

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
 Data File : VW032611.D
 Acq On : 10 Dec 2025 12:20
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 11 01:38:13 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	7.959	168	367125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	648145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	589942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	282847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	578555	96.789	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 193.580%#			
35) Dibromofluoromethane	7.898	113	466900	97.710	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 195.420%#			
50) Toluene-d8	10.325	98	1806127	108.582	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 217.160%#			
62) 4-Bromofluorobenzene	12.617	95	662906	108.548	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 217.100%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	188884	82.854	ug/l	99
3) Chloromethane	2.253	50	357841	88.979	ug/l	97
4) Vinyl Chloride	2.405	62	440257	91.744	ug/l	100
5) Bromomethane	2.814	94	293010	91.677	ug/l	98
6) Chloroethane	2.960	64	288745	93.253	ug/l	96
7) Trichlorofluoromethane	3.302	101	403879	96.135	ug/l	95
8) Diethyl Ether	3.716	74	265894	94.519	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	380702	90.492	ug/l	98
10) Methyl Iodide	4.301	142	554786	94.701	ug/l	100
11) Tert butyl alcohol	5.210	59	184265	483.307	ug/l	99
12) 1,1-Dichloroethene	4.070	96	417317	93.638	ug/l	96
13) Acrolein	3.923	56	345237	537.937	ug/l	98
14) Allyl chloride	4.698	41	799625	96.515	ug/l	100
15) Acrylonitrile	5.393	53	787290	500.806	ug/l	98
16) Acetone	4.155	43	839109	436.282	ug/l	99
17) Carbon Disulfide	4.417	76	1216660	93.932	ug/l	99
18) Methyl Acetate	4.704	43	376268	100.285	ug/l	99
19) Methyl tert-butyl Ether	5.454	73	839671	94.895	ug/l	96
20) Methylene Chloride	4.948	84	481870	82.066	ug/l	98
21) trans-1,2-Dichloroethene	5.454	96	460366	94.580	ug/l	94
22) Diisopropyl ether	6.338	45	1597673	95.237	ug/l	95
23) Vinyl Acetate	6.277	43	5739469	505.988	ug/l	98
24) 1,1-Dichloroethane	6.240	63	899315	93.738	ug/l	100
25) 2-Butanone	7.185	43	1128993	499.571	ug/l	99
26) 2,2-Dichloropropane	7.185	77	516671	95.913	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	556016	97.834	ug/l	98
28) Bromochloromethane	7.526	49	332263	87.177	ug/l	100
29) Tetrahydrofuran	7.545	42	700303	516.162	ug/l	99
30) Chloroform	7.691	83	886833	93.711	ug/l	99
31) Cyclohexane	7.965	56	764069	86.406	ug/l	98
32) 1,1,1-Trichloroethane	7.880	97	647488	93.047	ug/l	99
36) 1,1-Dichloropropene	8.093	75	630834	94.536	ug/l	99
37) Ethyl Acetate	7.264	43	471267	103.103	ug/l	100
38) Carbon Tetrachloride	8.081	117	591316	95.804	ug/l	97
39) Methylcyclohexane	9.337	83	830937	99.016	ug/l	98
40) Benzene	8.331	78	1944346	96.048	ug/l	100

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 Supervised By :Mahesh Dadoda 12/11/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	258274	105.717	ug/l	96
42) 1,2-Dichloroethane	8.410	62	612926	95.095	ug/l	100
43) Isopropyl Acetate	8.429	43	836386	103.180	ug/l	98
44) Trichloroethene	9.093	130	444171	96.093	ug/l	91
45) 1,2-Dichloropropane	9.374	63	494852	96.606	ug/l	97
46) Dibromomethane	9.465	93	294543	98.144	ug/l	98
47) Bromodichloromethane	9.648	83	677169	97.001	ug/l	97
48) Methyl methacrylate	9.441	41	422605	110.455	ug/l	93
49) 1,4-Dioxane	9.459	88	85800	2131.085	ug/l #	93
51) 4-Methyl-2-Pentanone	10.209	43	2348105	519.560	ug/l	99
52) Toluene	10.386	92	1195557	95.990	ug/l	99
53) t-1,3-Dichloropropene	10.605	75	708156	102.880	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	791902	99.768	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	393692	97.770	ug/l	98
56) Ethyl methacrylate	10.642	69	623676	107.283	ug/l	98
57) 1,3-Dichloropropane	10.934	76	710206	98.195	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	1257930	483.340	ug/l	99
59) 2-Hexanone	10.965	43	1697669	518.652	ug/l	99
60) Dibromochloromethane	11.129	129	447729	99.825	ug/l	94
61) 1,2-Dibromoethane	11.233	107	381541	97.987	ug/l	98
64) Tetrachloroethene	10.867	164	356699	94.302	ug/l	92
65) Chlorobenzene	11.654	112	1296466	96.241	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.727	131	415347	98.734	ug/l	97
67) Ethyl Benzene	11.727	91	2276043	97.765	ug/l	98
68) m/p-Xylenes	11.837	106	1751552	196.041	ug/l	97
69) o-Xylene	12.166	106	826953	100.355	ug/l	99
70) Styrene	12.178	104	1417165	98.649	ug/l	100
71) Bromoform	12.349	173	250376	102.502	ug/l #	95
73) Isopropylbenzene	12.459	105	2089629	97.132	ug/l	100
74) N-amyl acetate	12.270	43	768939	104.321	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.708	83	500362	96.608	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	356064m	94.379	ug/l	
77) Bromobenzene	12.745	156	459516	93.081	ug/l	98
78) n-propylbenzene	12.800	91	2612455	95.067	ug/l	100
79) 2-Chlorotoluene	12.891	91	1521513	94.325	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	1720039	95.188	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	181646	97.080	ug/l	93
82) 4-Chlorotoluene	12.983	91	1633827	95.369	ug/l	99
83) tert-Butylbenzene	13.202	119	1474659	95.798	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	1750747	96.068	ug/l	98
85) sec-Butylbenzene	13.379	105	2227829	94.525	ug/l	99
86) p-Isopropyltoluene	13.495	119	1850855	96.551	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	928158	91.856	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	890380	88.490	ug/l	95
89) n-Butylbenzene	13.818	91	1844975	95.795	ug/l	99
90) Hexachloroethane	14.092	117	329338	91.983	ug/l	97
91) 1,2-Dichlorobenzene	13.867	146	841102	92.220	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.476	75	88814	96.548	ug/l	98
93) 1,2,4-Trichlorobenzene	15.123	180	501834	92.639	ug/l	93
94) Hexachlorobutadiene	15.226	225	237784	92.858	ug/l	98
95) Naphthalene	15.360	128	1372982	95.865	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	494489	96.569	ug/l	99

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Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

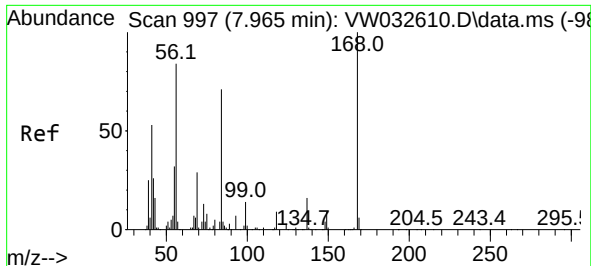
Manual Integrations
APPROVED

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

Quant Time: Dec 11 01:38:13 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

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



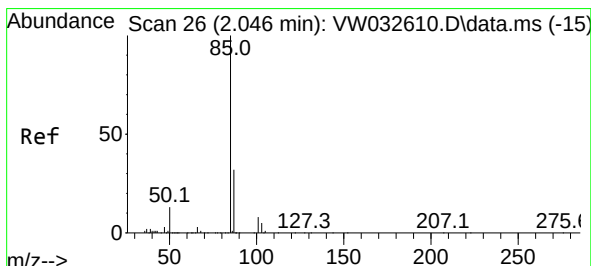
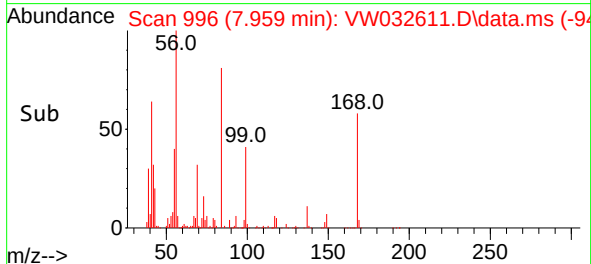
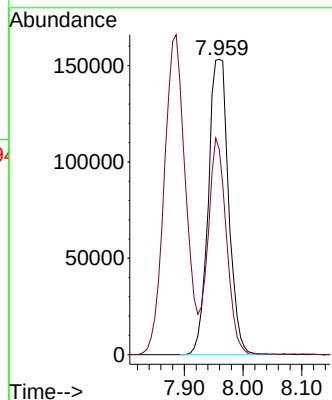
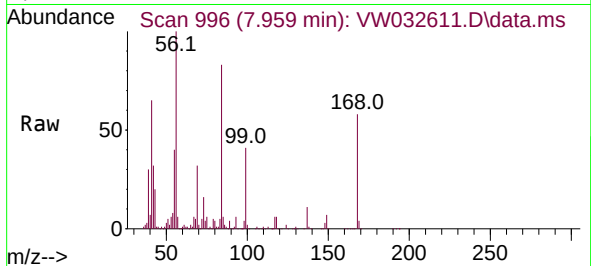
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 367125
Ion Ratio Lower Upper
168 100
99 69.4 47.8 71.8

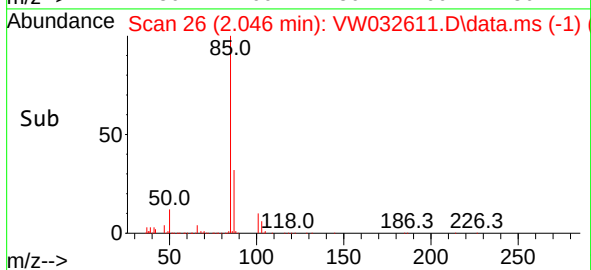
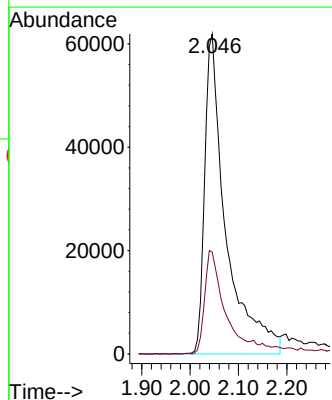
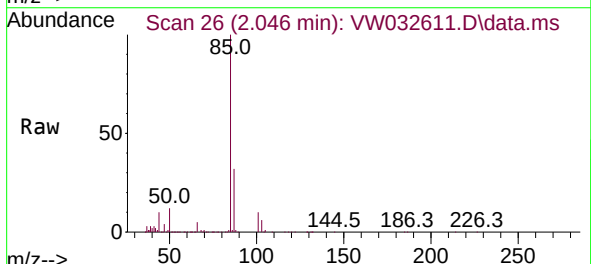
Manual Integrations
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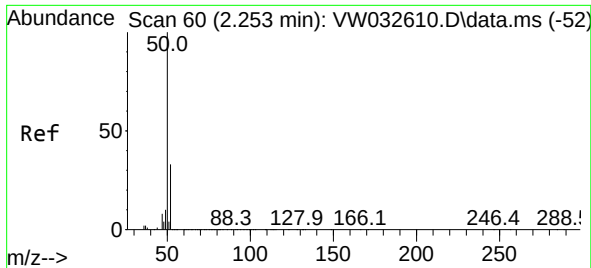
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#2
Dichlorodifluoromethane
Concen: 82.854 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

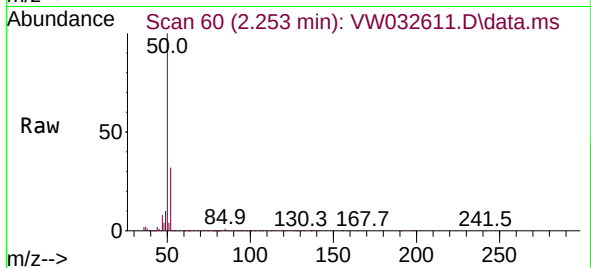
Tgt Ion: 85 Resp: 188884
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.3





#3
Chloromethane
Concen: 88.979 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

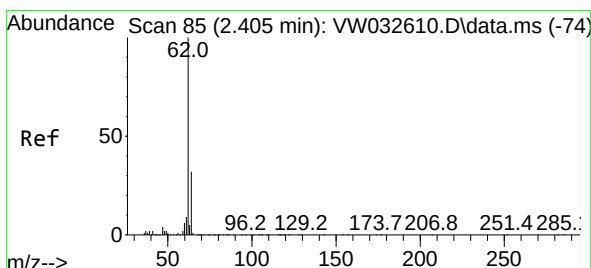
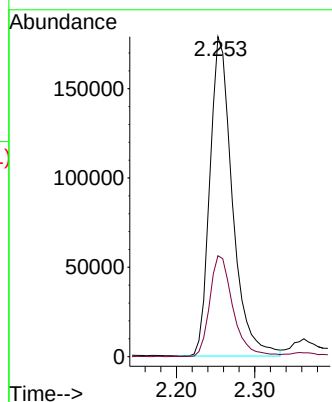
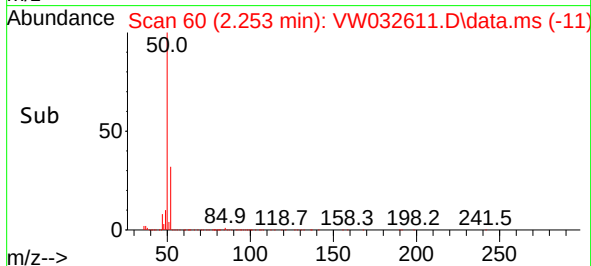
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



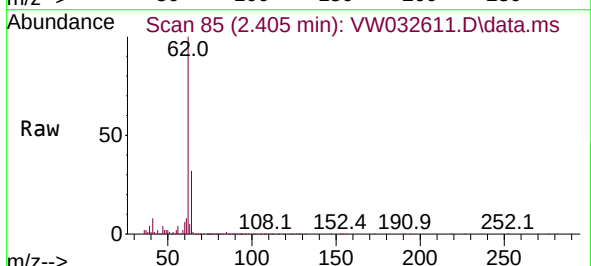
Tgt Ion: 50 Resp: 35784
Ion Ratio Lower Upper
50 100
52 31.5 26.6 40.0

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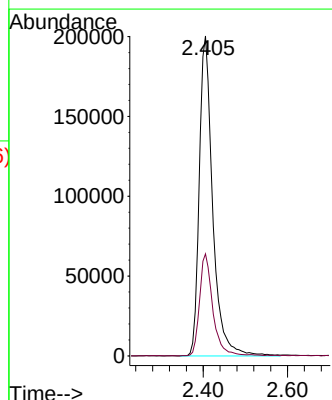
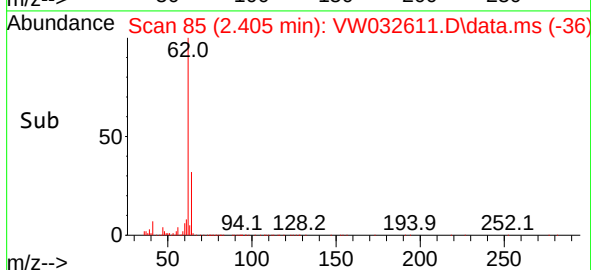
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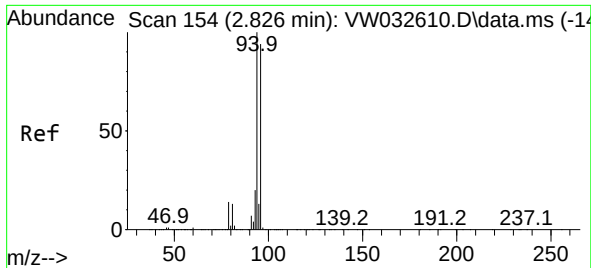


#4
Vinyl Chloride
Concen: 91.744 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20



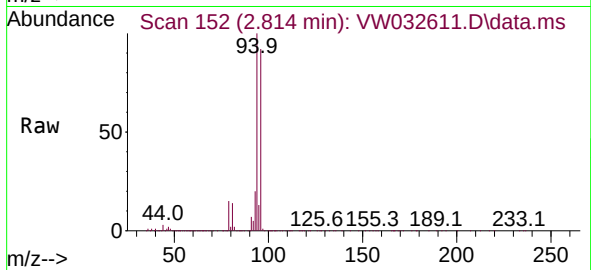
Tgt Ion: 62 Resp: 440257
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9





#5
Bromomethane
Concen: 91.677 ug/l
RT: 2.814 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

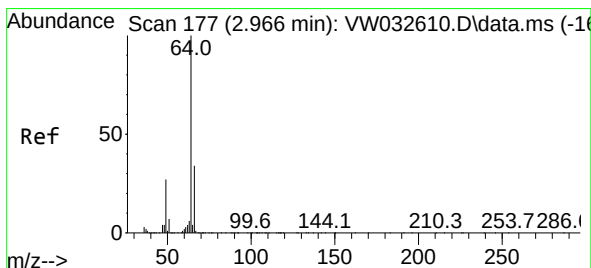
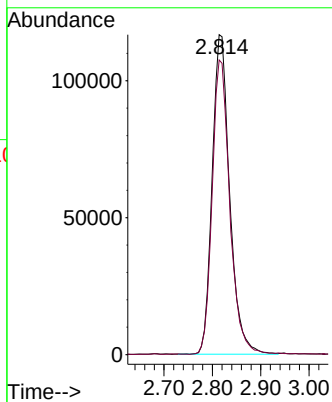
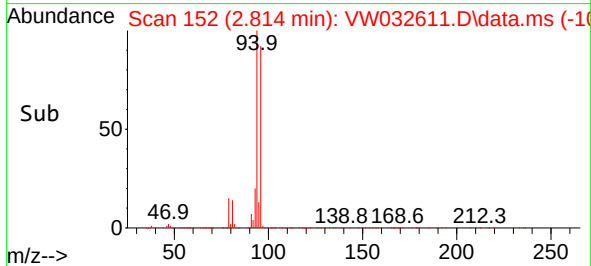
Instrument :
MSVOA_W
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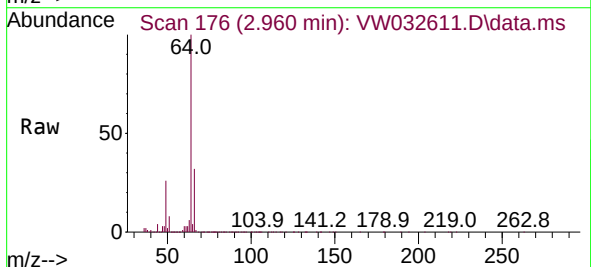
Tgt Ion: 94 Resp: 293010
Ion Ratio Lower Upper
94 100
96 92.0 75.4 113.2

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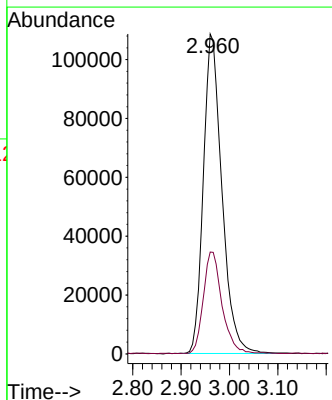
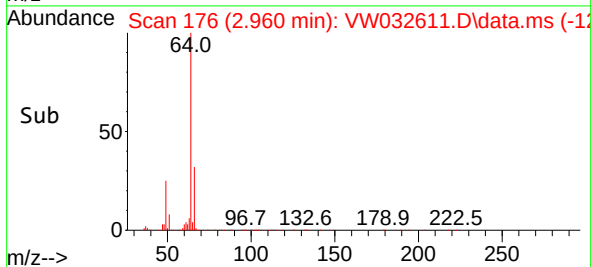
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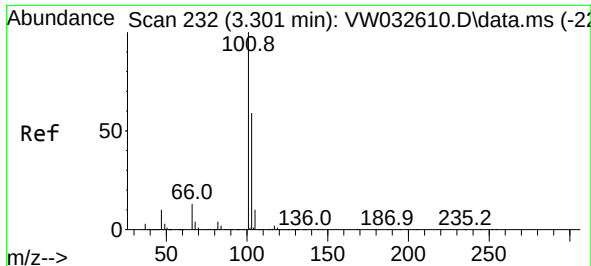


#6
Chloroethane
Concen: 93.253 ug/l
RT: 2.960 min Scan# 176
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20



Tgt Ion: 64 Resp: 288745
Ion Ratio Lower Upper
64 100
66 31.8 27.3 40.9





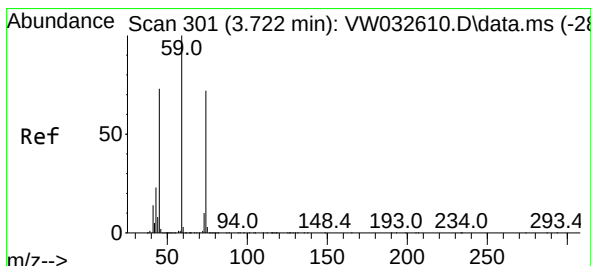
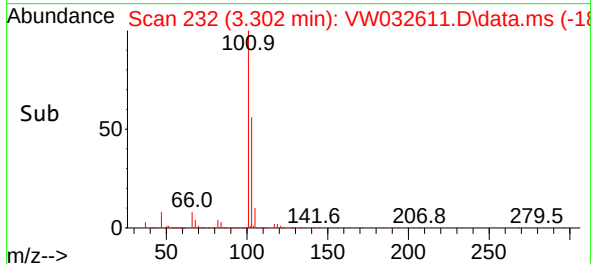
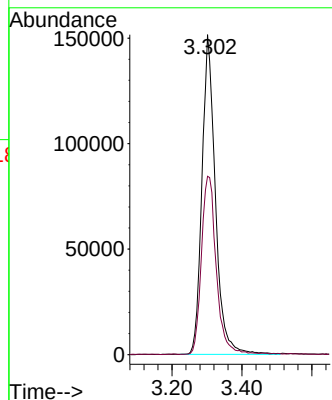
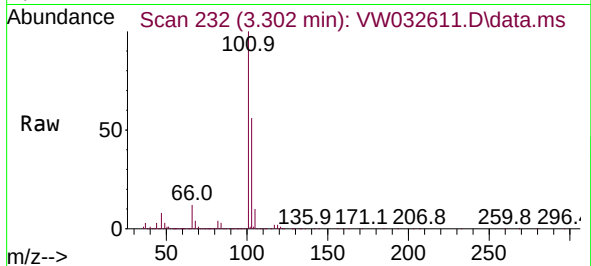
#7
Trichlorofluoromethane
Concen: 96.135 ug/l
RT: 3.302 min Scan# 231
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 403879
Ion Ratio Lower Upper
101 100
103 55.7 47.3 70.9

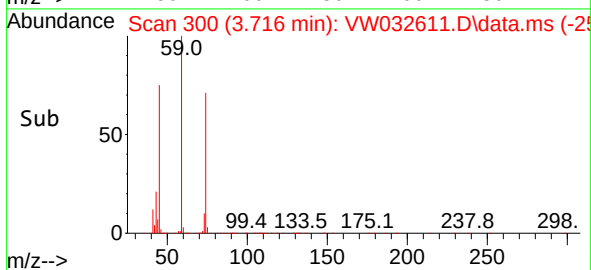
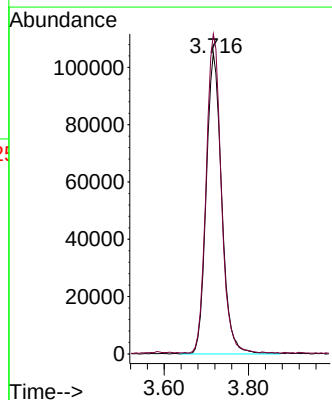
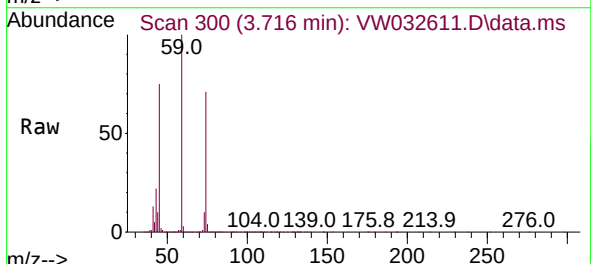
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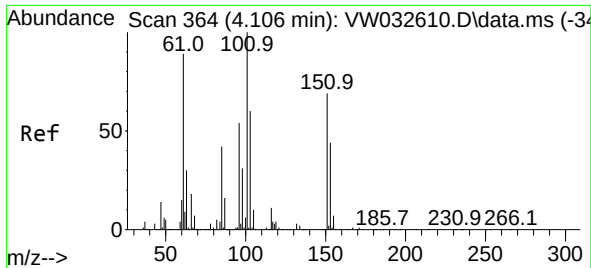
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#8
Diethyl Ether
Concen: 94.519 ug/l
RT: 3.716 min Scan# 300
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion: 74 Resp: 265894
Ion Ratio Lower Upper
74 100
45 103.6 52.4 157.2





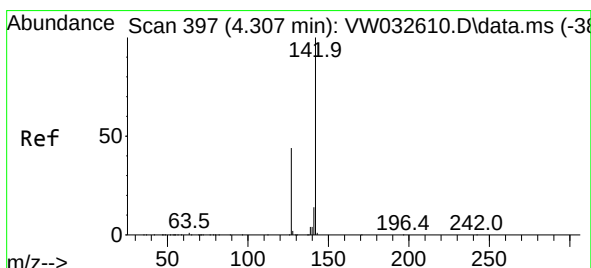
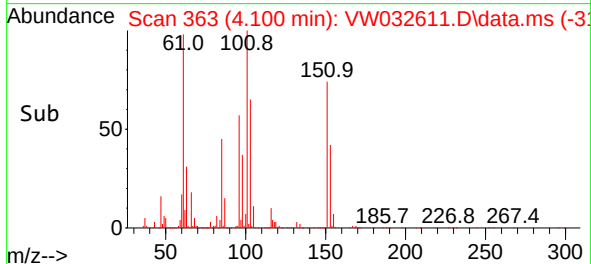
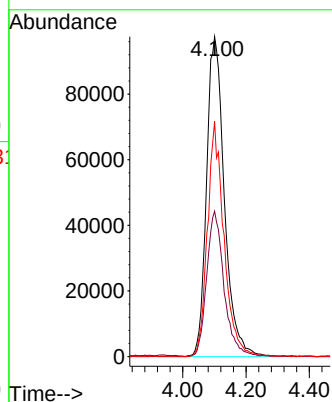
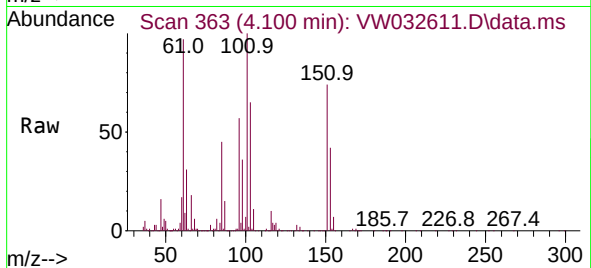
#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.492 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 380702
Ion Ratio Lower Upper
101 100
85 44.2 35.4 53.2
151 68.1 56.7 85.1

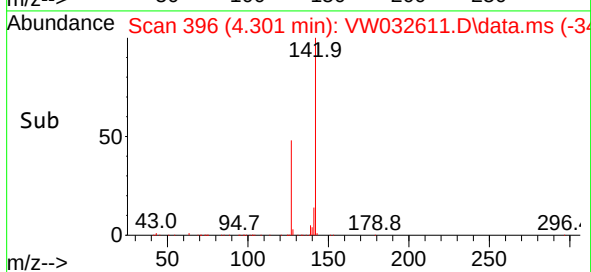
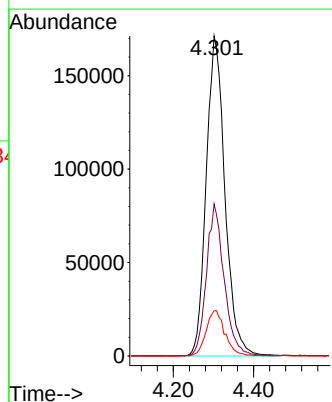
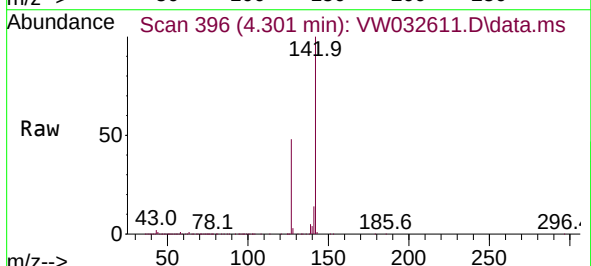
Manual Integrations
APPROVED

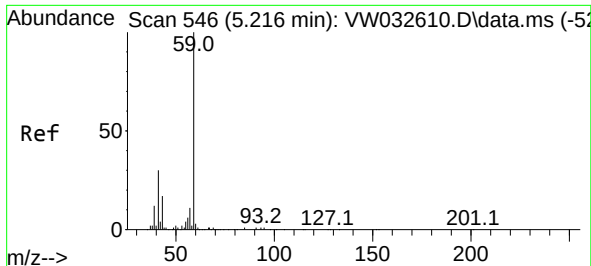
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#10
Methyl Iodide
Concen: 94.701 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion:142 Resp: 554786
Ion Ratio Lower Upper
142 100
127 44.9 36.0 54.0
141 14.3 11.6 17.4





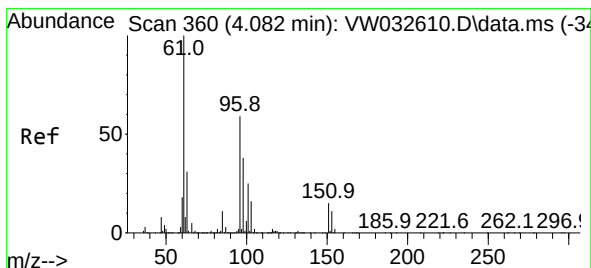
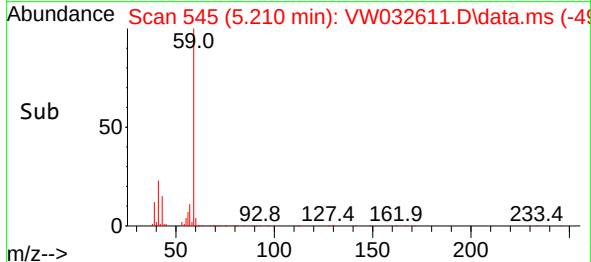
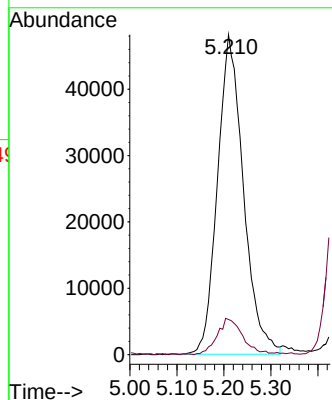
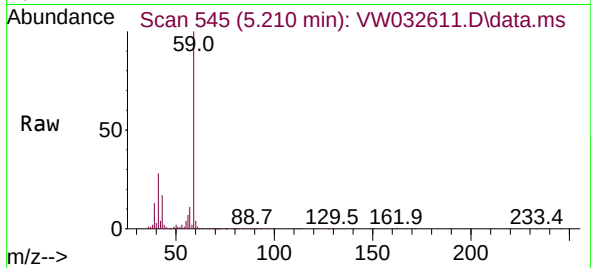
#11
Tert butyl alcohol
Concen: 483.307 ug/l
RT: 5.210 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 184265
Ion Ratio Lower Upper
59 100
57 11.2 9.4 14.0

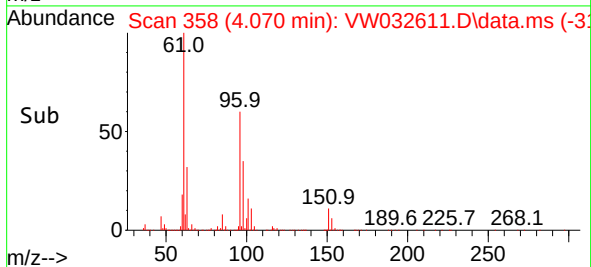
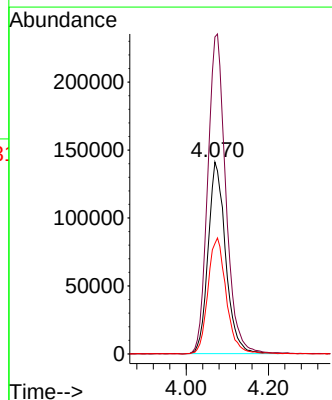
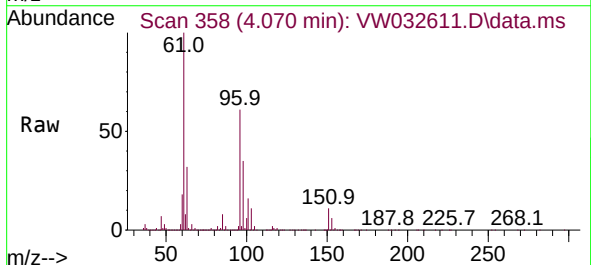
Manual Integrations
APPROVED

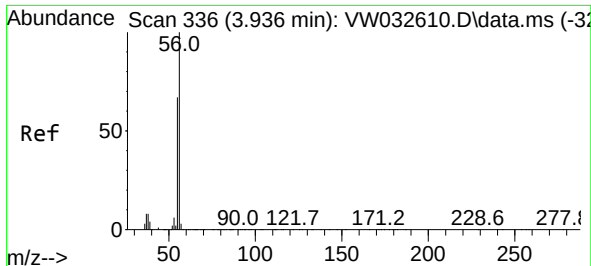
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#12
1,1-Dichloroethene
Concen: 93.638 ug/l
RT: 4.070 min Scan# 358
Delta R.T. -0.012 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

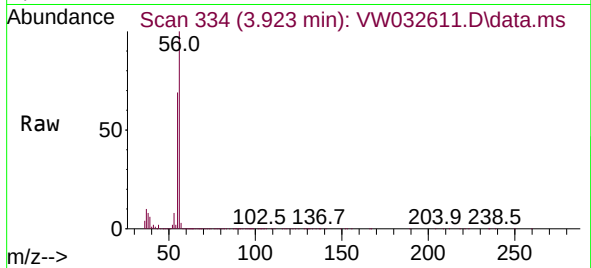
Tgt Ion: 96 Resp: 417317
Ion Ratio Lower Upper
96 100
61 165.4 134.6 202.0
98 57.5 51.1 76.7





#13
Acrolein
Concen: 537.937 ug/l
RT: 3.923 min Scan# 336
Delta R.T. -0.012 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

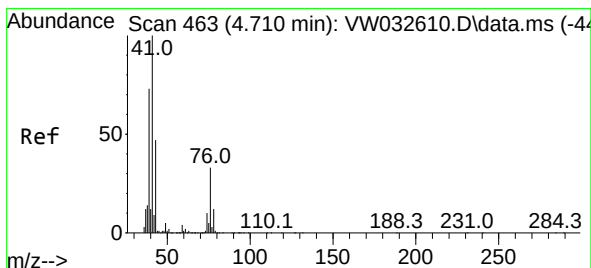
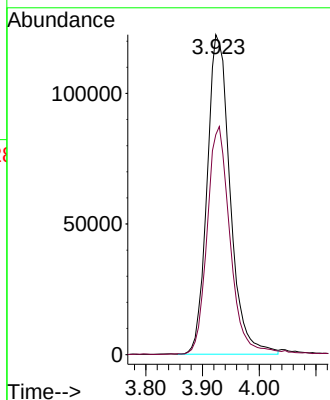
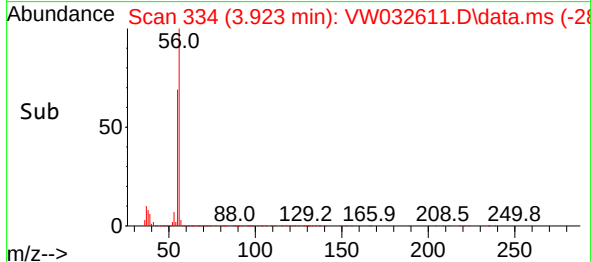
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 345237
Ion Ratio Lower Upper
56 100
55 72.0 56.0 84.0

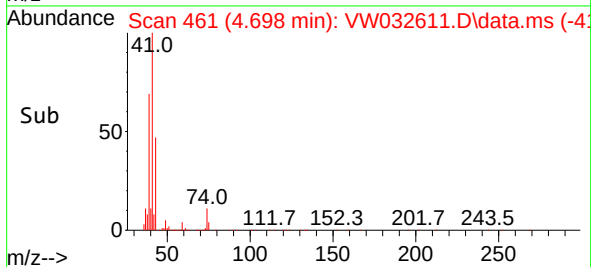
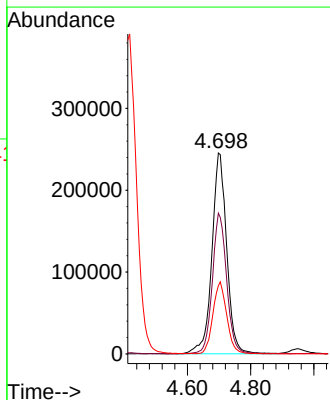
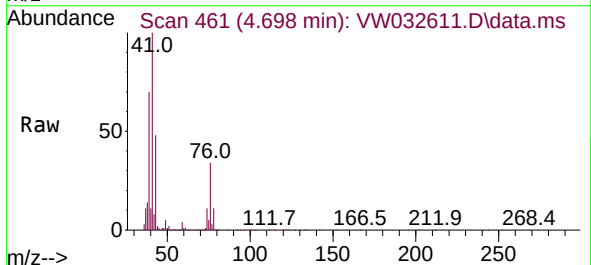
Manual Integrations
APPROVED

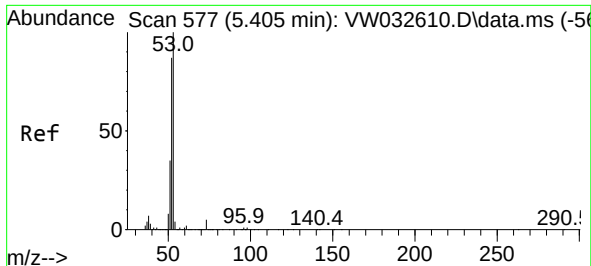
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#14
Allyl chloride
Concen: 96.515 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.012 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

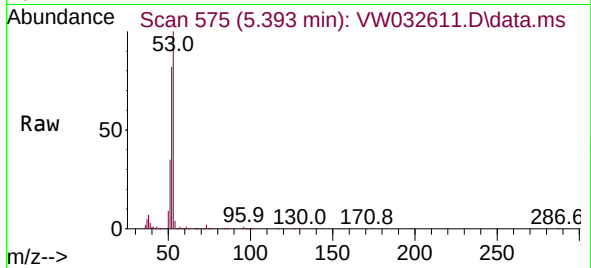
Tgt Ion: 41 Resp: 799625
Ion Ratio Lower Upper
41 100
39 67.8 54.2 81.2
76 33.4 26.3 39.5





#15
Acrylonitrile
Concen: 500.806 ug/l
RT: 5.393 min Scan# 51
Delta R.T. -0.012 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

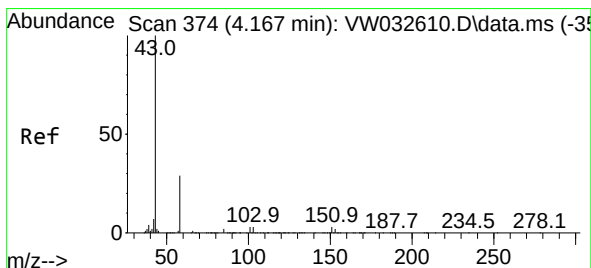
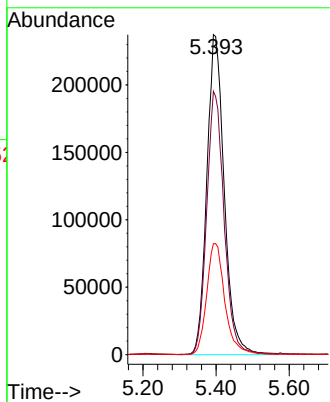
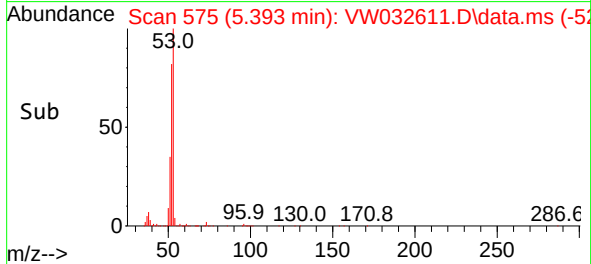
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 787290
Ion Ratio Lower Upper
53 100
52 82.2 66.7 100.1
51 36.1 29.8 44.6

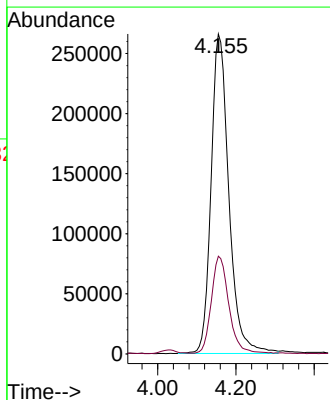
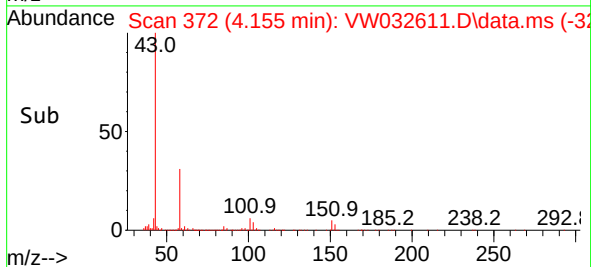
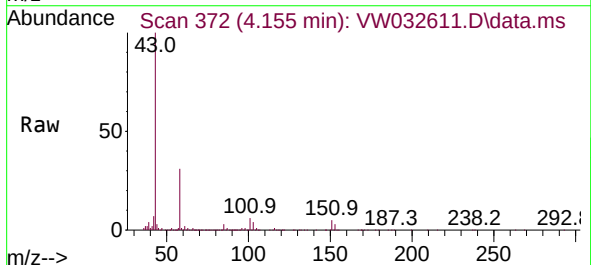
Manual Integrations
APPROVED

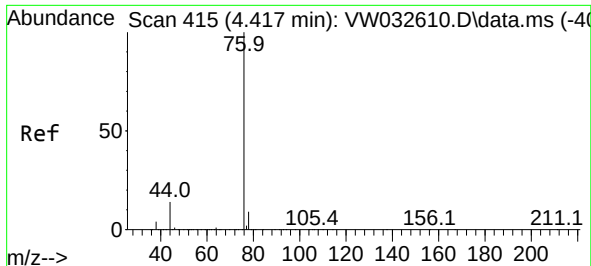
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#16
Acetone
Concen: 436.282 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.012 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

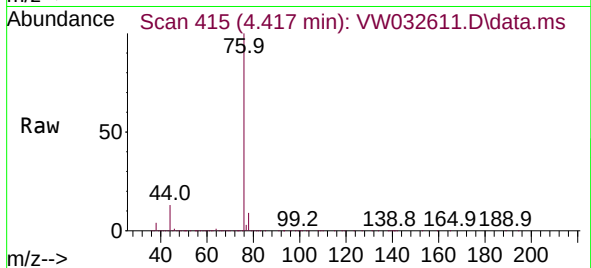
Tgt Ion: 43 Resp: 839109
Ion Ratio Lower Upper
43 100
58 30.3 23.9 35.9





#17
Carbon Disulfide
Concen: 93.932 ug/l
RT: 4.417 min Scan# 415
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

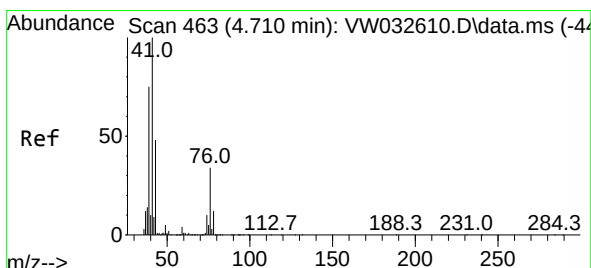
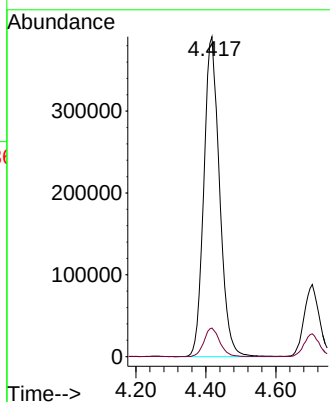
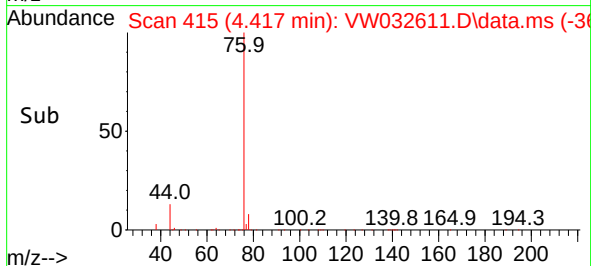
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 121666
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

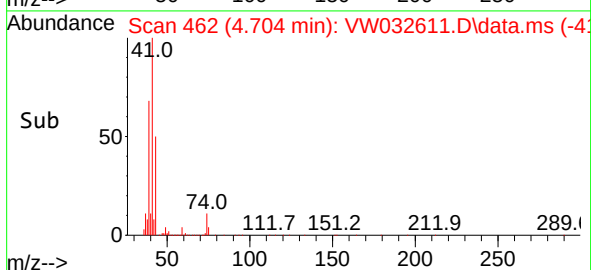
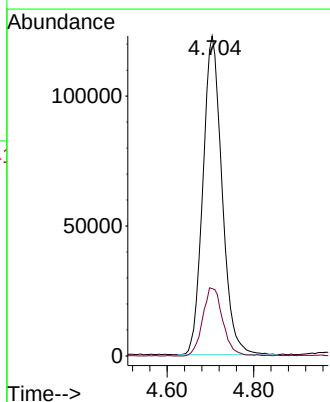
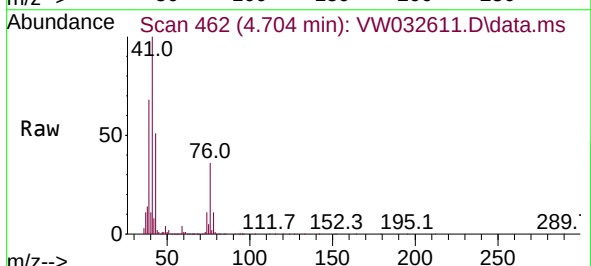
Manual Integrations
APPROVED

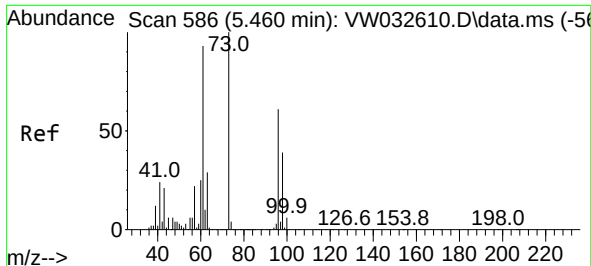
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#18
Methyl Acetate
Concen: 100.285 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

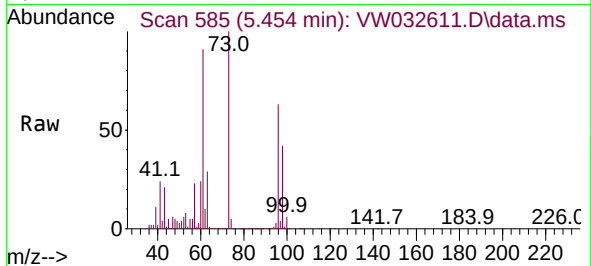
Tgt Ion: 43 Resp: 376268
Ion Ratio Lower Upper
43 100
74 22.4 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 94.895 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

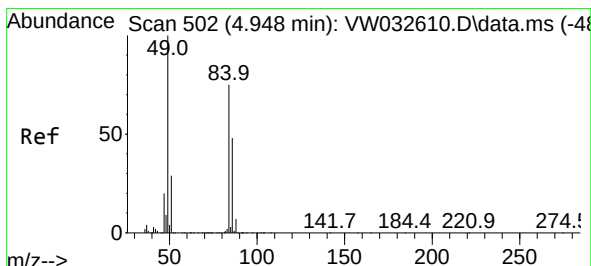
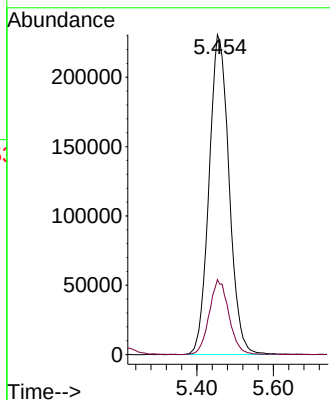
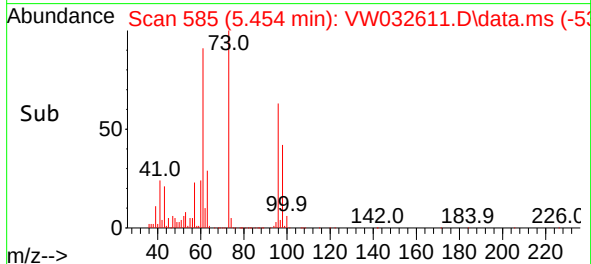
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



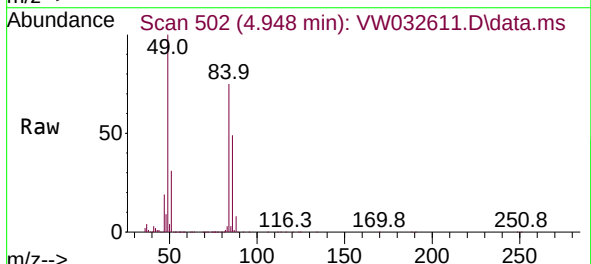
Tgt Ion: 73 Resp: 83967
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

Manual Integrations
APPROVED

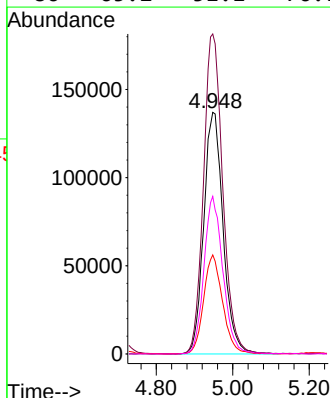
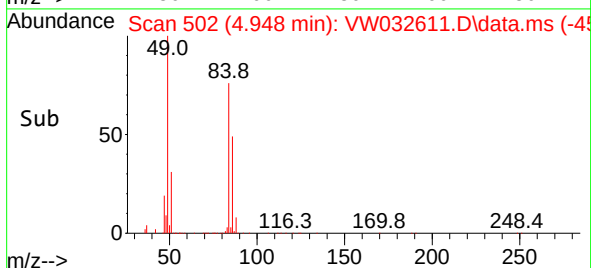
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

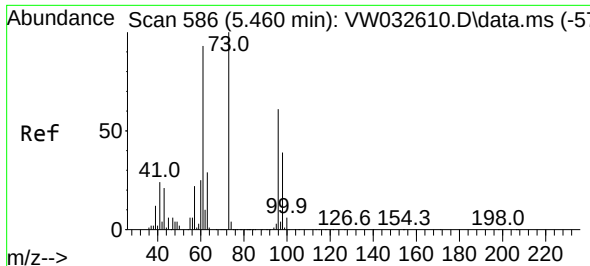


#20
Methylene Chloride
Concen: 82.066 ug/l
RT: 4.948 min Scan# 502
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20



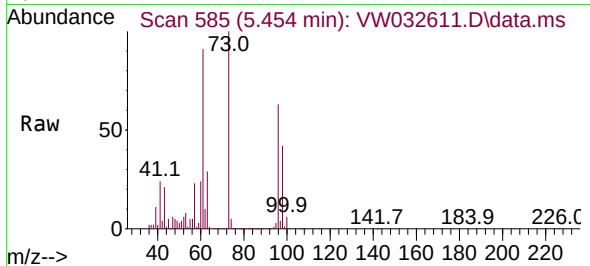
Tgt Ion: 84 Resp: 481870
Ion Ratio Lower Upper
84 100
49 132.3 106.9 160.3
51 40.9 31.4 47.2
86 65.2 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 94.580 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

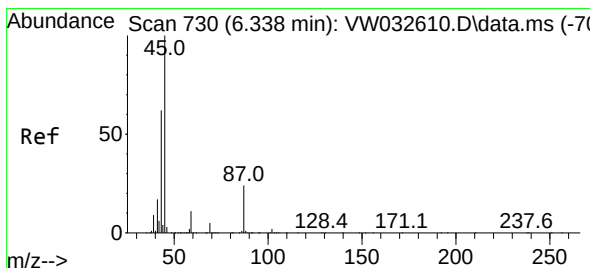
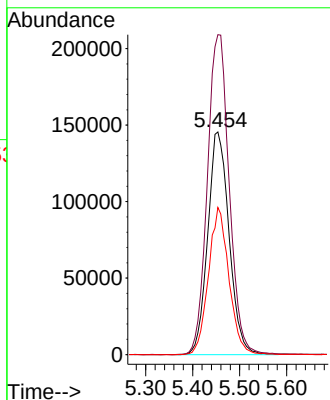
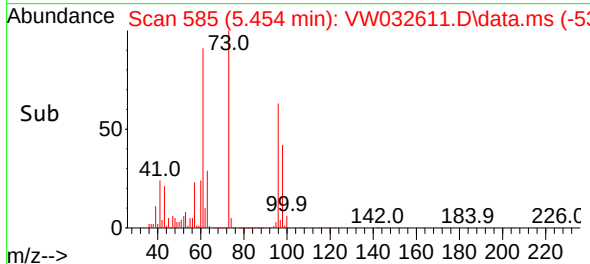
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 460366
Ion Ratio Lower Upper
96 100
61 143.6 121.7 182.5
98 66.0 50.6 76.0

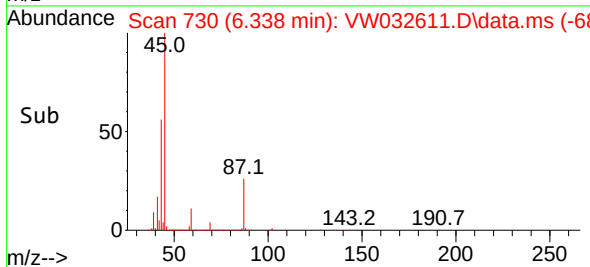
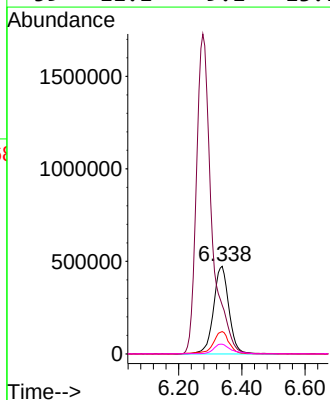
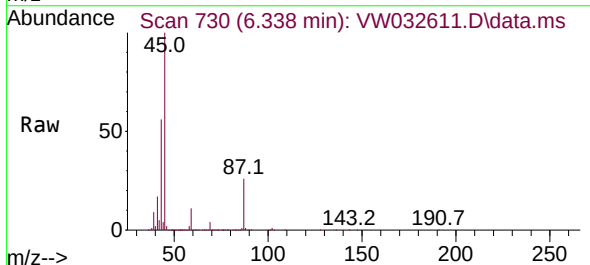
Manual Integrations
APPROVED

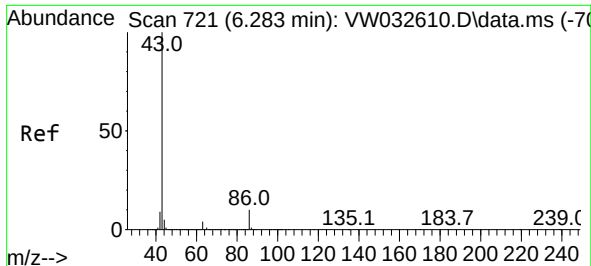
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#22
Diisopropyl ether
Concen: 95.237 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

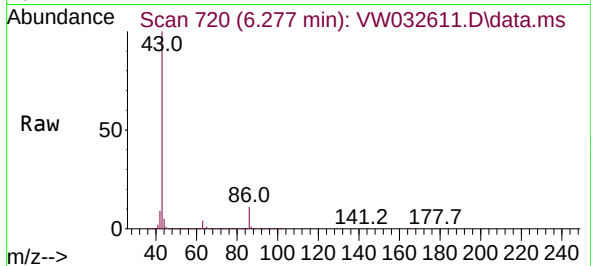
Tgt Ion: 45 Resp: 1597673
Ion Ratio Lower Upper
45 100
43 55.7 49.1 73.7
87 25.5 19.7 29.5
59 11.1 9.1 13.7





#23
 Vinyl Acetate
 Concen: 505.988 ug/l
 RT: 6.277 min Scan# 711
 Delta R.T. -0.006 min
 Lab File: VW032611.D
 Acq: 10 Dec 2025 12:20

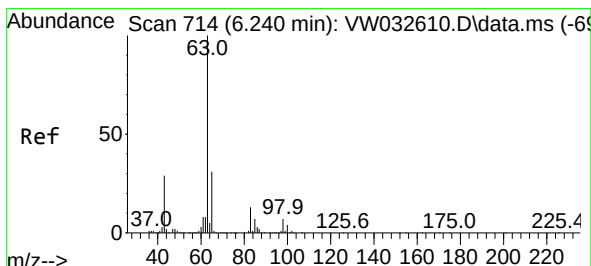
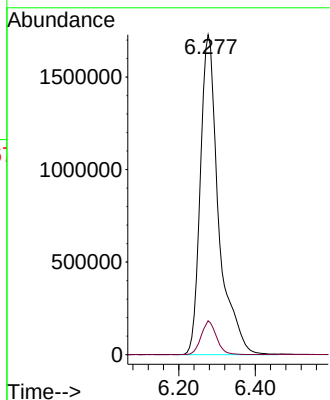
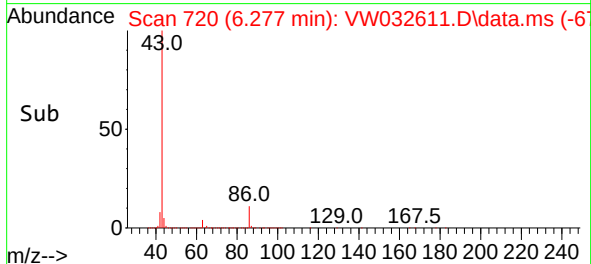
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100



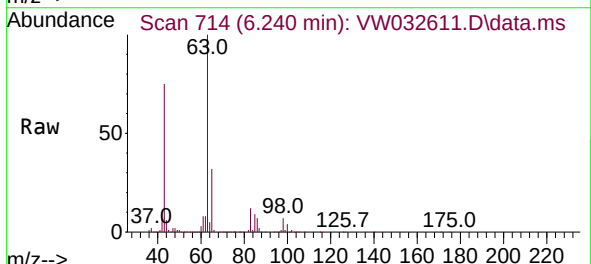
Tgt Ion: 43 Resp: 5739469
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.0 12.0

Manual Integrations
 APPROVED

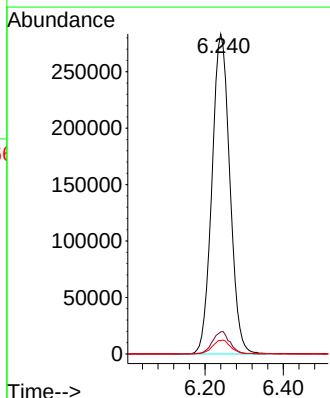
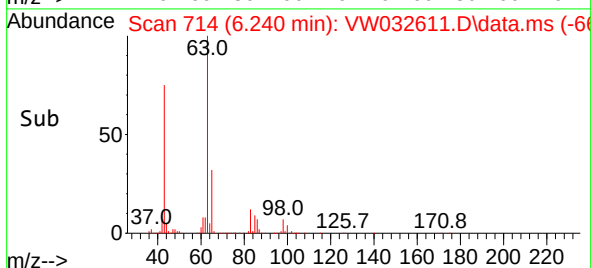
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

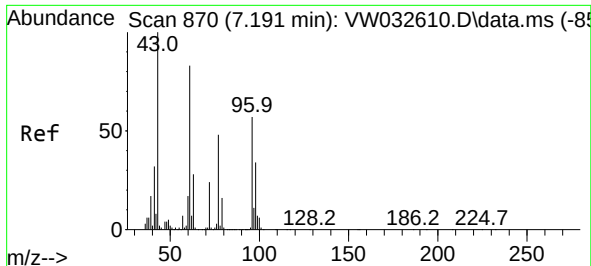


#24
 1,1-Dichloroethane
 Concen: 93.738 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW032611.D
 Acq: 10 Dec 2025 12:20



Tgt Ion: 63 Resp: 899315
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.2 2.1 6.5





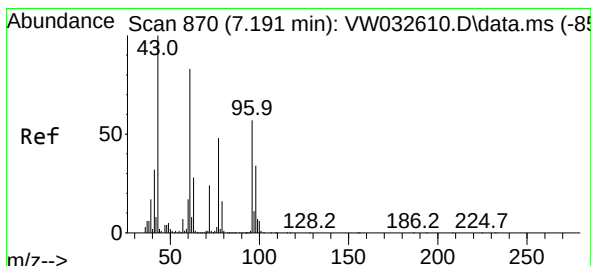
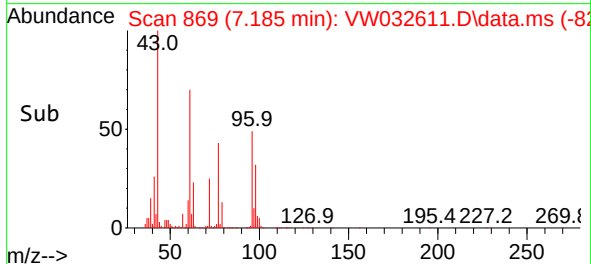
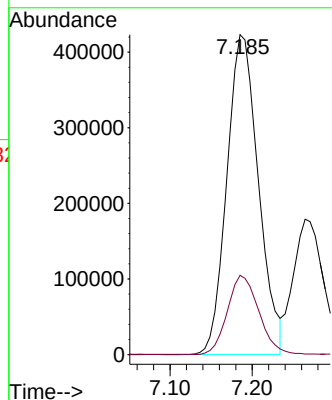
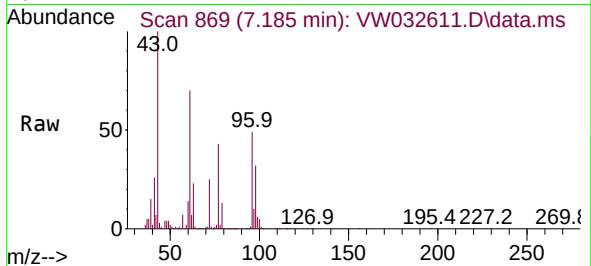
#25
2-Butanone
Concen: 499.571 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1128993
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.0

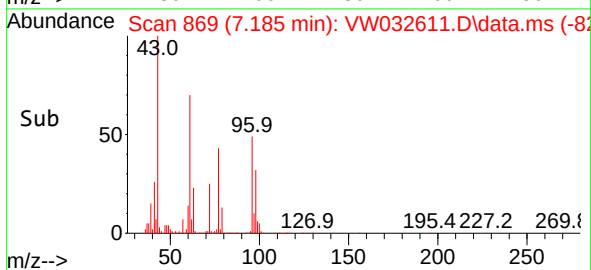
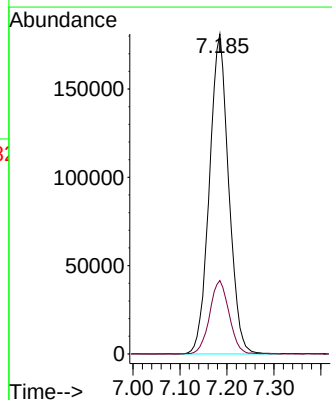
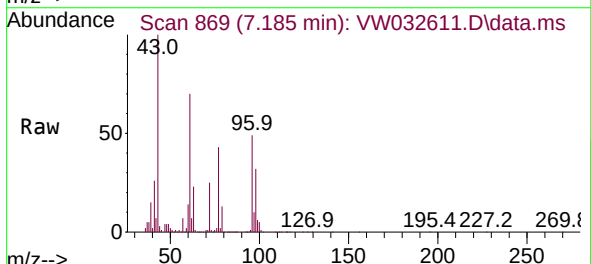
Manual Integrations
APPROVED

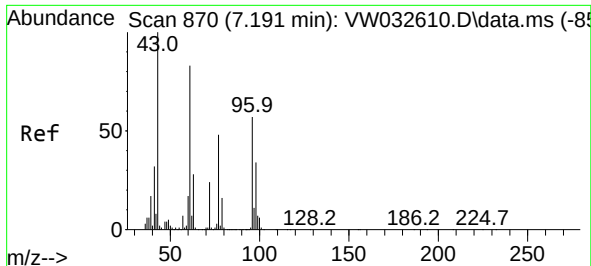
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#26
2,2-Dichloropropane
Concen: 95.913 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion: 77 Resp: 516671
Ion Ratio Lower Upper
77 100
97 23.1 11.3 33.9





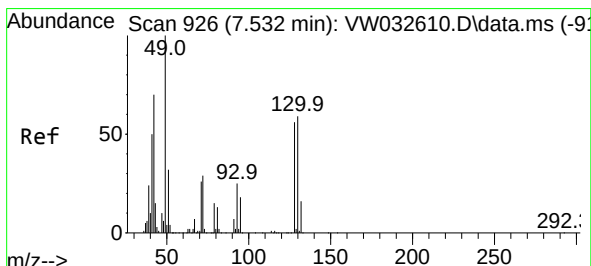
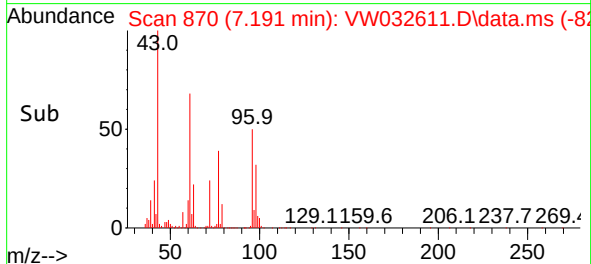
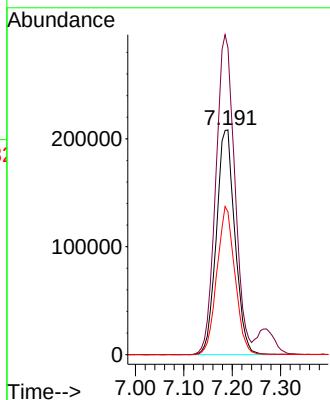
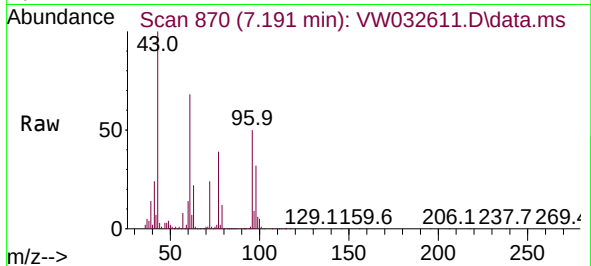
#27
cis-1,2-Dichloroethene
Concen: 97.834 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 556016
Ion Ratio Lower Upper
96 100
61 145.1 0.0 295.8
98 64.1 0.0 127.2

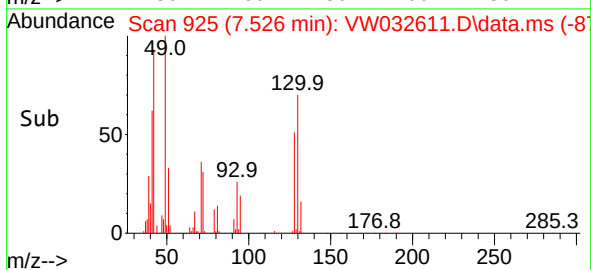
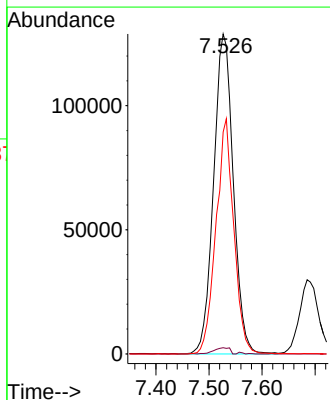
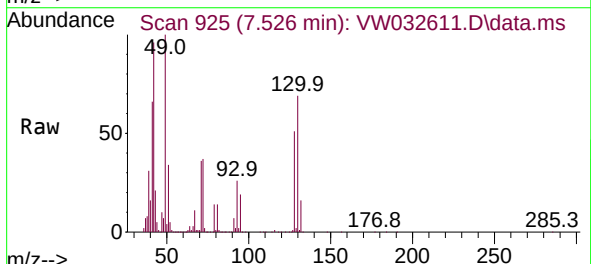
Manual Integrations
APPROVED

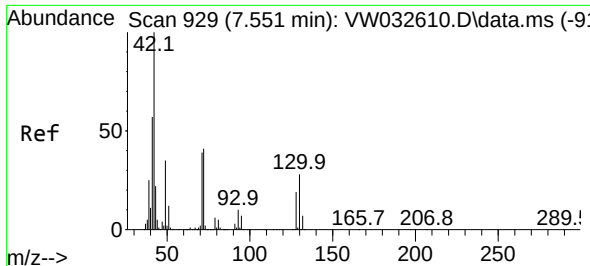
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#28
Bromochloromethane
Concen: 87.177 ug/l
RT: 7.526 min Scan# 925
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion: 49 Resp: 332263
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 66.6 53.3 79.9





#29

Tetrahydrofuran

Concen: 516.162 ug/l

RT: 7.545 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 700303

Ion Ratio Lower Upper

42 100

72 40.9 33.2 49.8

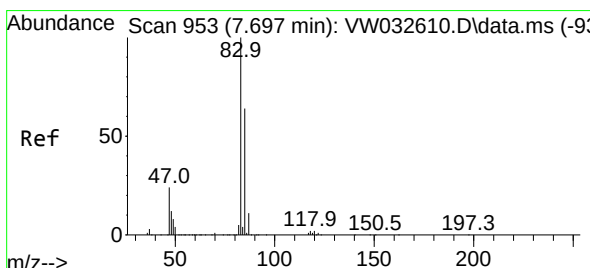
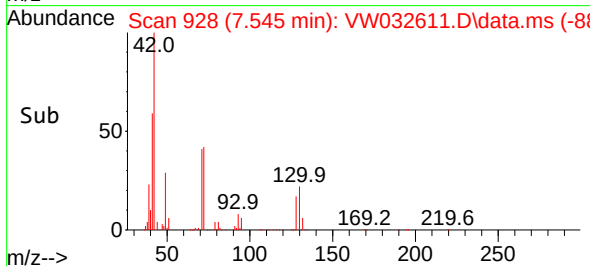
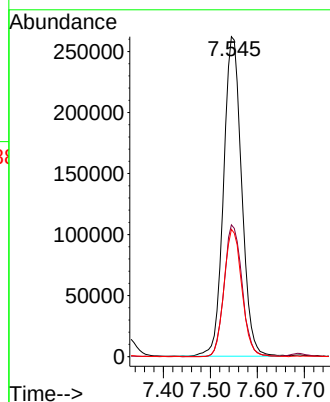
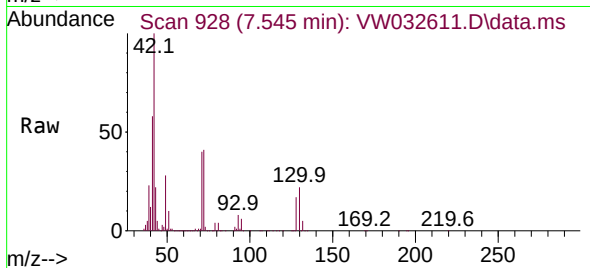
71 39.2 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#30

Chloroform

Concen: 93.711 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.006 min

Lab File: VW032611.D

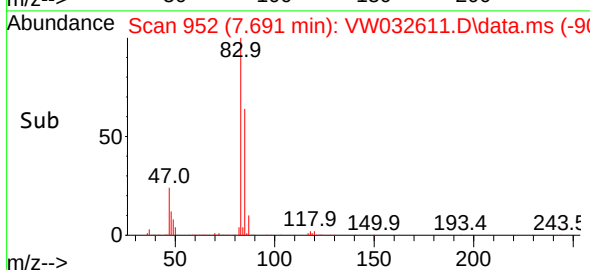
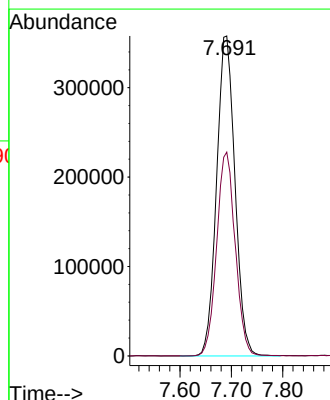
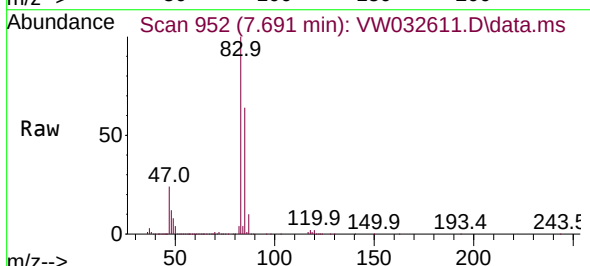
Acq: 10 Dec 2025 12:20

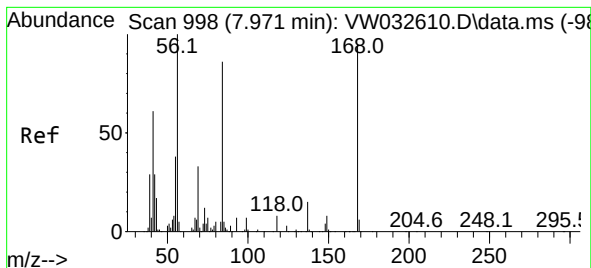
Tgt Ion: 83 Resp: 886833

Ion Ratio Lower Upper

83 100

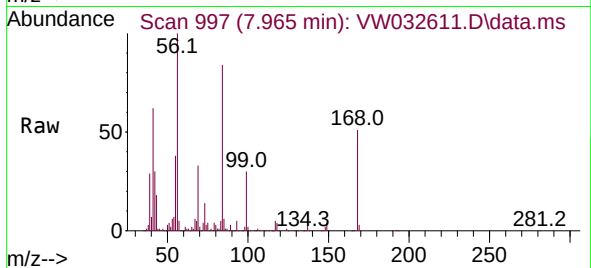
85 63.7 51.4 77.2





#31
Cyclohexane
Concen: 86.406 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

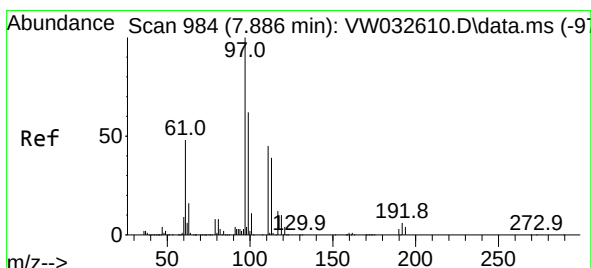
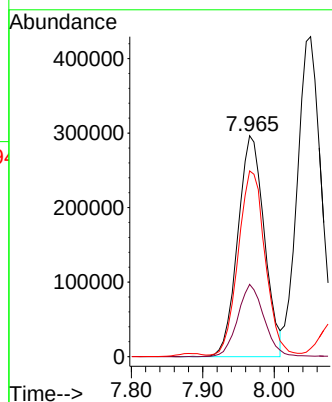
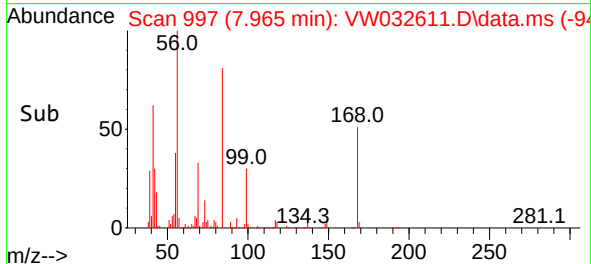
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 764069
Ion Ratio Lower Upper
56 100
69 32.7 26.2 39.2
84 83.2 68.9 103.3

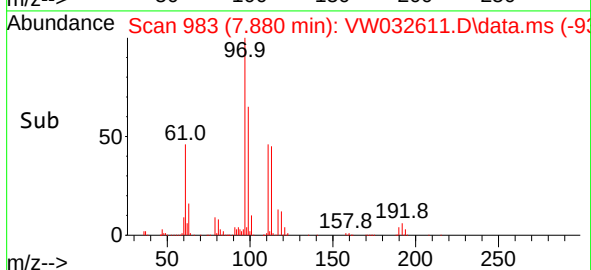
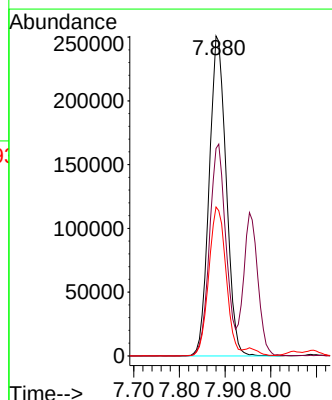
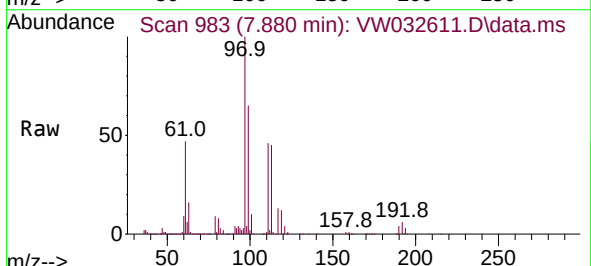
Manual Integrations
APPROVED

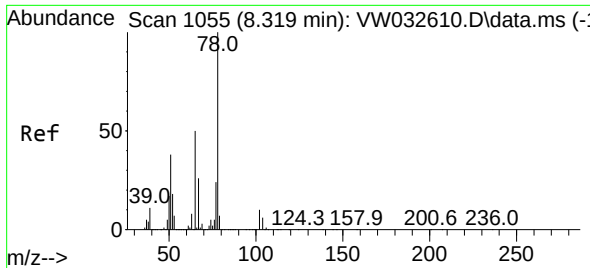
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#32
1,1,1-Trichloroethane
Concen: 93.047 ug/l
RT: 7.880 min Scan# 983
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion: 97 Resp: 647488
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 47.4 37.8 56.8





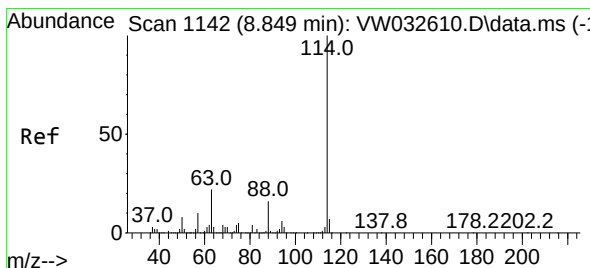
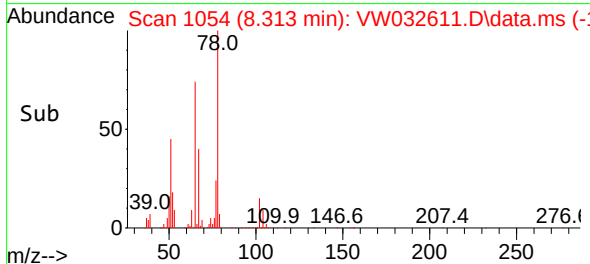
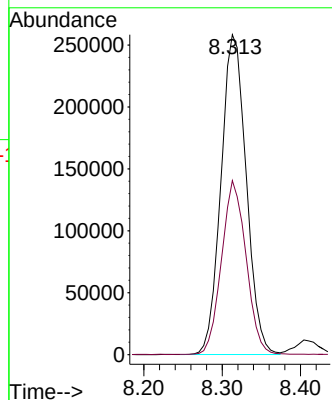
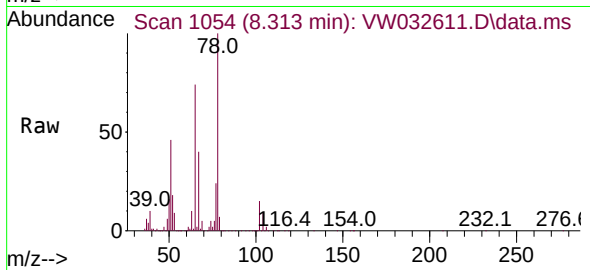
#33
1,2-Dichloroethane-d4
Concen: 96.789 ug/l
RT: 8.313 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 57855
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6

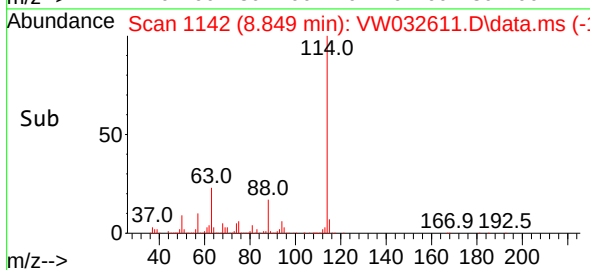
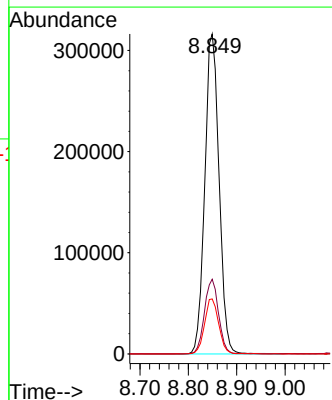
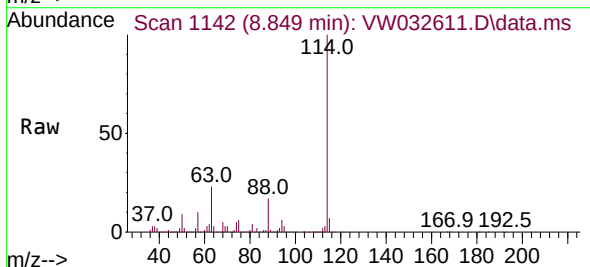
Manual Integrations
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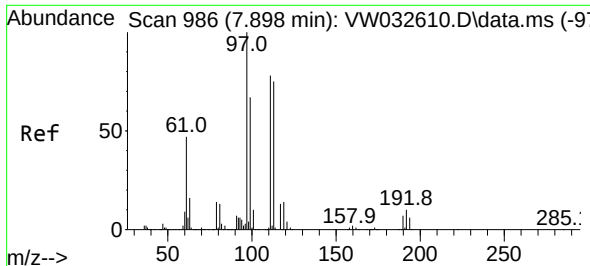
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

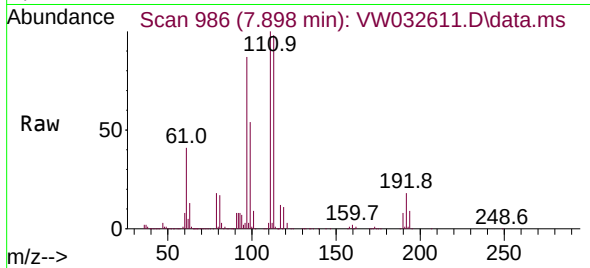
Tgt Ion:114 Resp: 648145
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.6
88 17.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 97.710 ug/l
RT: 7.898 min Scan# 986
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

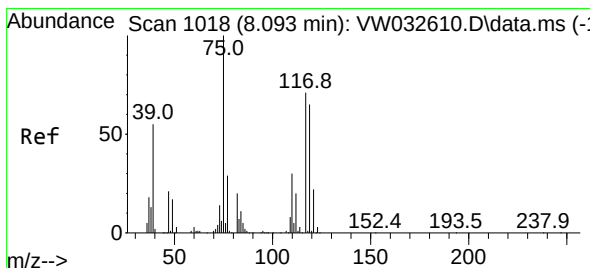
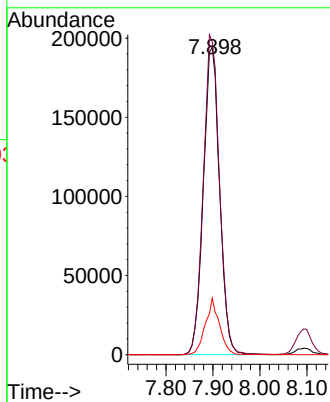
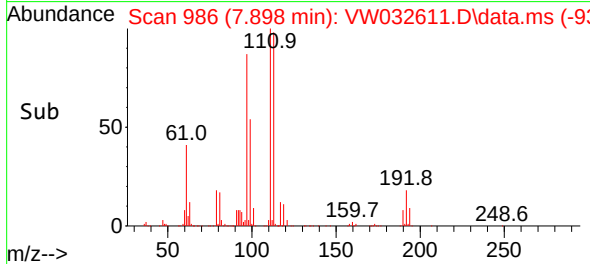
Instrument :
MSVOA_W
Client Sample Id :
VSTDIC100



Tgt Ion: 113 Resp: 466900
Ion Ratio Lower Upper
113 100
111 103.7 85.2 127.8
192 15.9 13.3 19.9

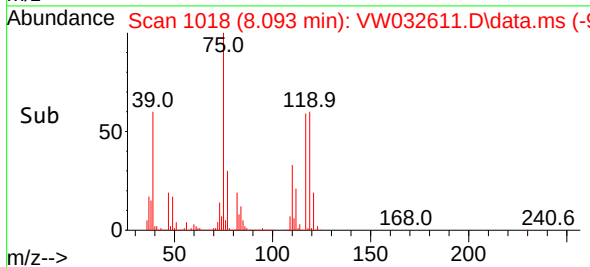
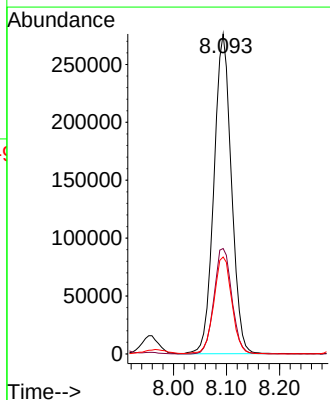
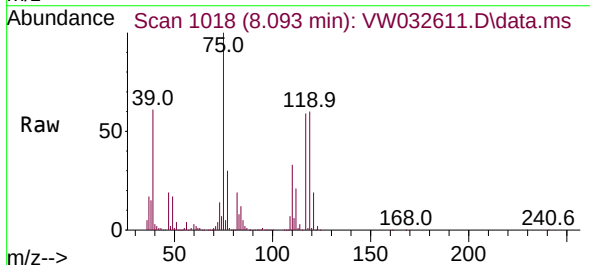
Manual Integrations
APPROVED

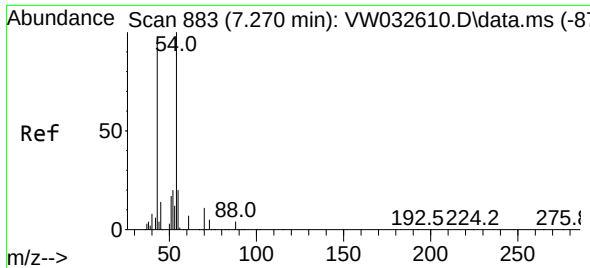
Reviewed By : Semsettin Yesilyurt 12/11/2025
Supervised By : Mahesh Dadoda 12/11/2025



#36
1,1-Dichloropropene
Concen: 94.536 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

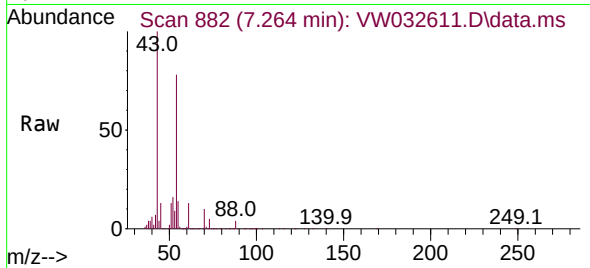
Tgt Ion: 75 Resp: 630834
Ion Ratio Lower Upper
75 100
110 33.7 16.3 48.9
77 31.3 24.6 37.0





#37
Ethyl Acetate
Concen: 103.103 ug/l
RT: 7.264 min Scan# 883
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

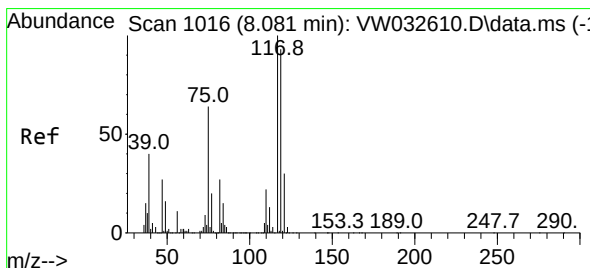
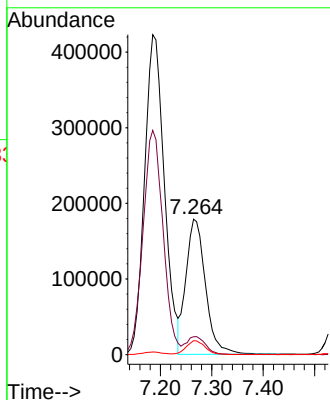
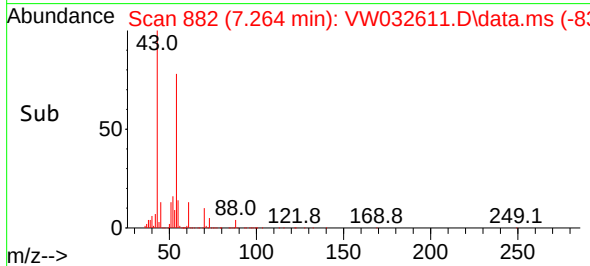
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 471262
Ion Ratio Lower Upper
43 100
61 12.9 10.3 15.5
70 9.9 7.7 11.5

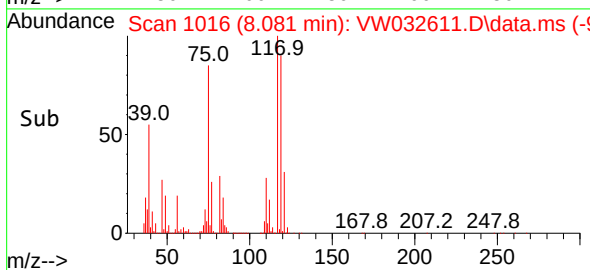
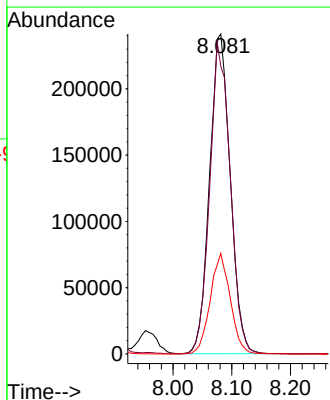
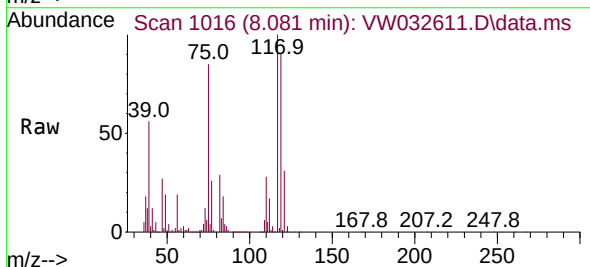
Manual Integrations
APPROVED

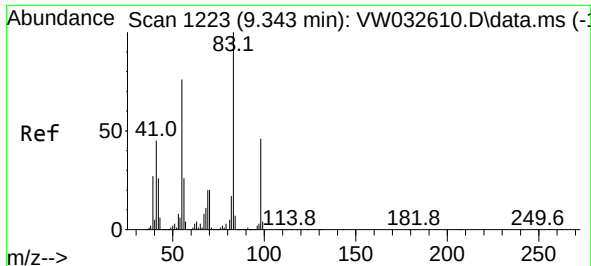
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#38
Carbon Tetrachloride
Concen: 95.804 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

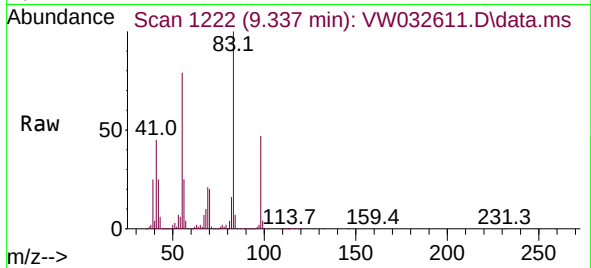
Tgt Ion:117 Resp: 591316
Ion Ratio Lower Upper
117 100
119 89.9 74.3 111.5
121 31.4 23.6 35.4





#39
Methylcyclohexane
Concen: 99.016 ug/l
RT: 9.337 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

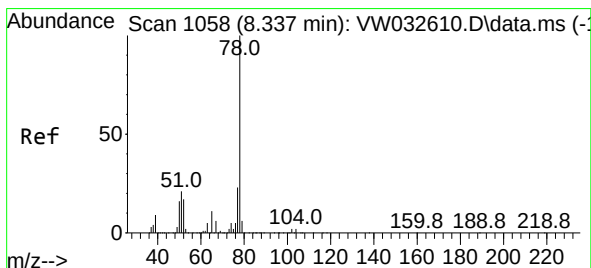
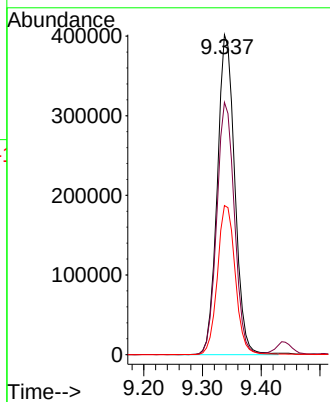
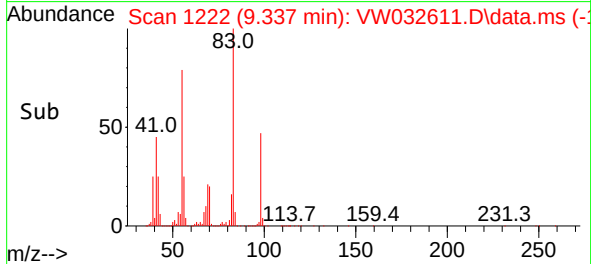
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 830937
Ion Ratio Lower Upper
83 100
55 78.8 61.2 91.8
98 46.6 37.0 55.4

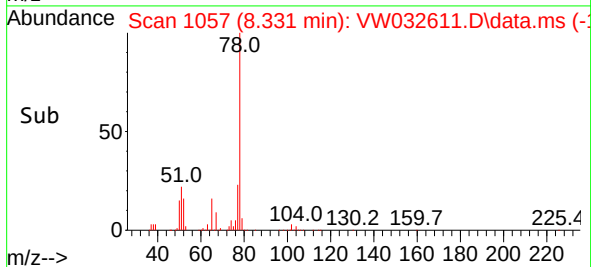
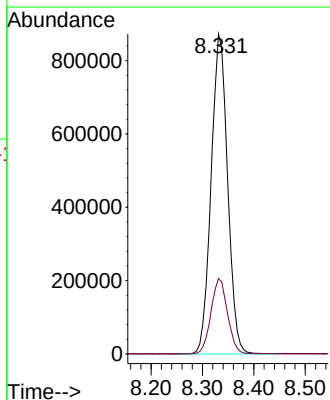
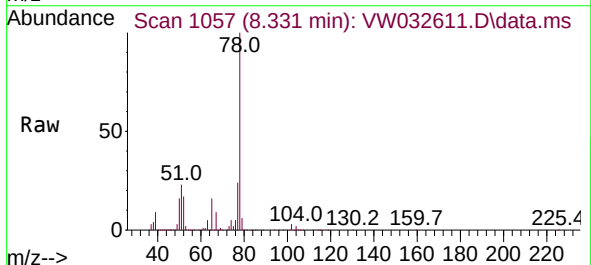
Manual Integrations
APPROVED

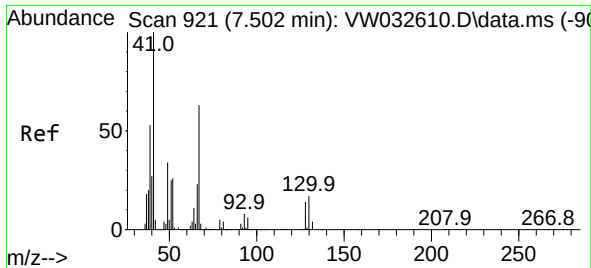
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#40
Benzene
Concen: 96.048 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

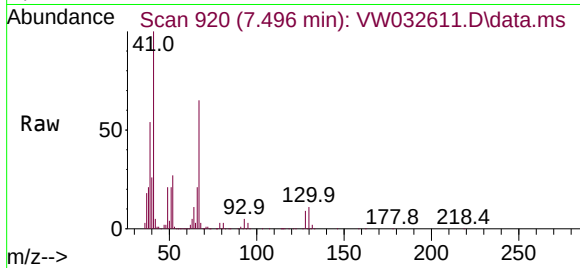
Tgt Ion: 78 Resp: 1944346
Ion Ratio Lower Upper
78 100
77 23.5 18.6 28.0





#41
Methacrylonitrile
Concen: 105.717 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

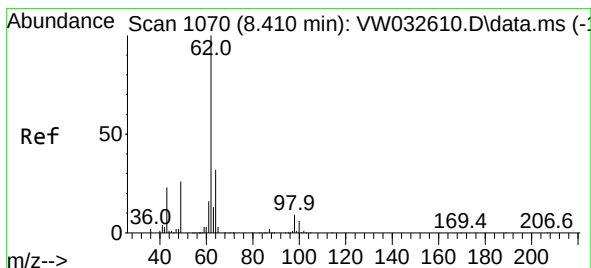
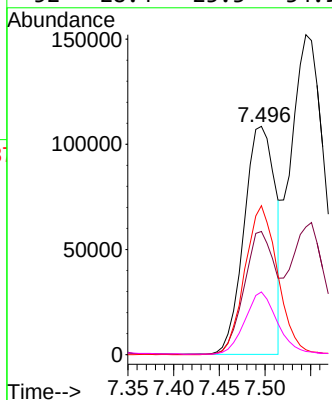
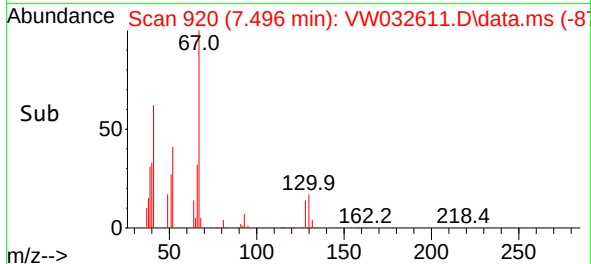
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 258274
Ion Ratio Lower Upper
41 100
39 52.5 47.3 70.9
67 69.2 55.9 83.9
52 28.4 23.3 34.9

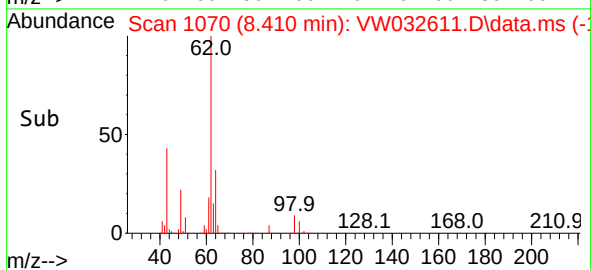
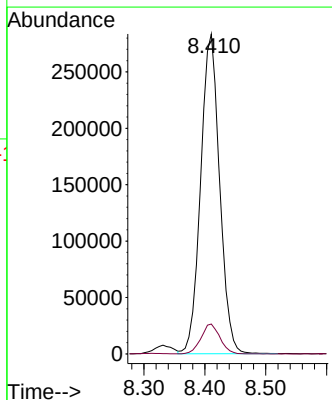
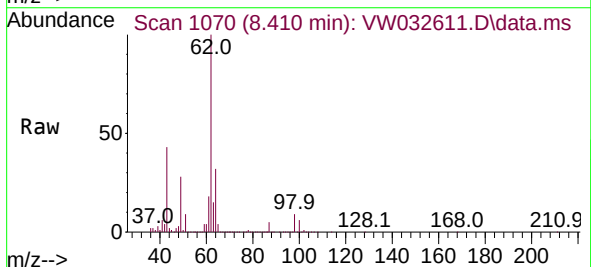
Manual Integrations
APPROVED

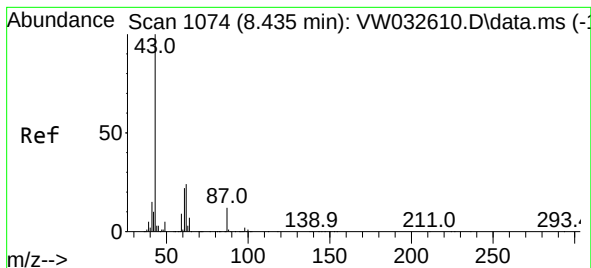
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#42
1,2-Dichloroethane
Concen: 95.095 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion: 62 Resp: 612926
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.8





#43

Isopropyl Acetate

Concen: 103.180 ug/l

RT: 8.429 min Scan# 1073

Delta R.T. -0.006 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 836386

Ion Ratio Lower Upper

43 100

61 27.3 22.7 34.1

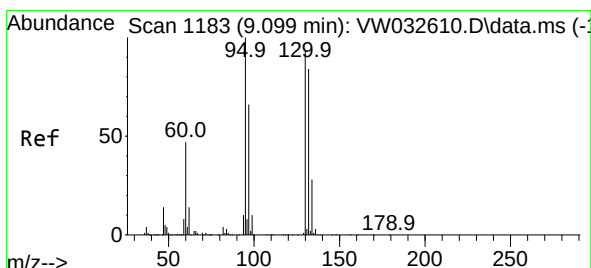
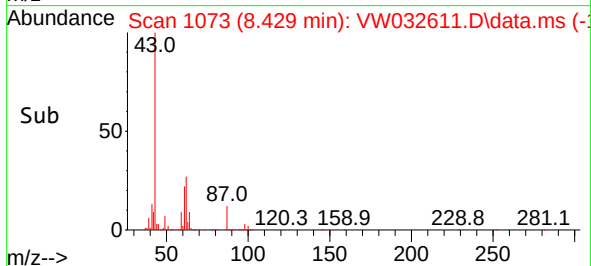
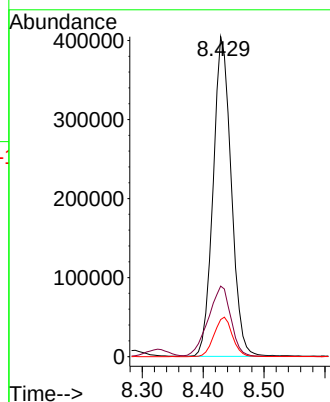
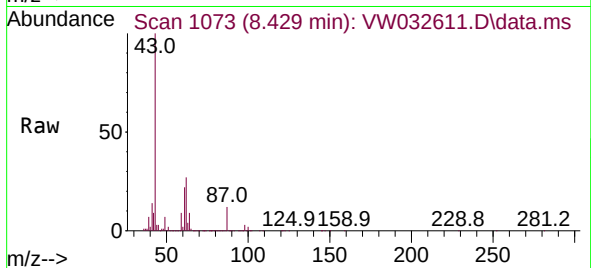
87 12.5 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#44

Trichloroethene

Concen: 96.093 ug/l

RT: 9.093 min Scan# 1182

Delta R.T. -0.006 min

Lab File: VW032611.D

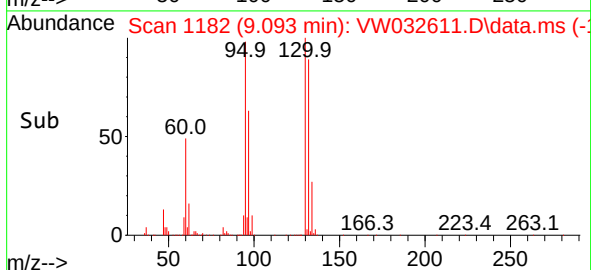
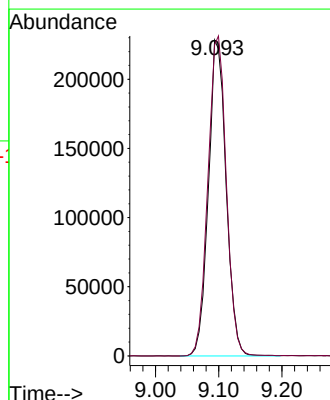
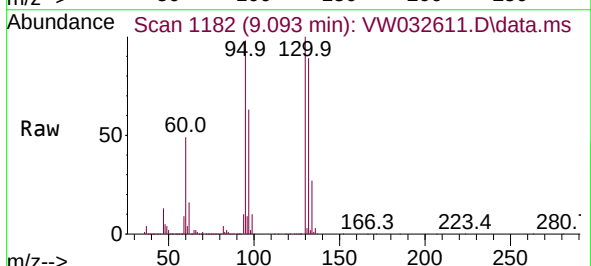
Acq: 10 Dec 2025 12:20

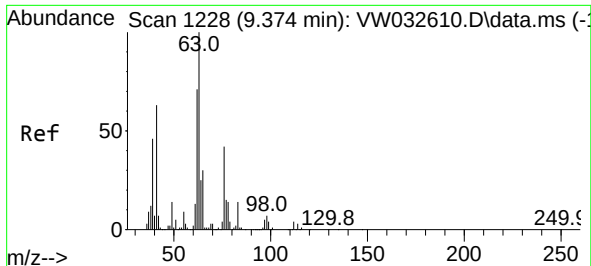
Tgt Ion:130 Resp: 444171

Ion Ratio Lower Upper

130 100

95 98.4 0.0 215.6





#45

1,2-Dichloropropane

Concen: 96.606 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 494852

Ion Ratio Lower Upper

63 100

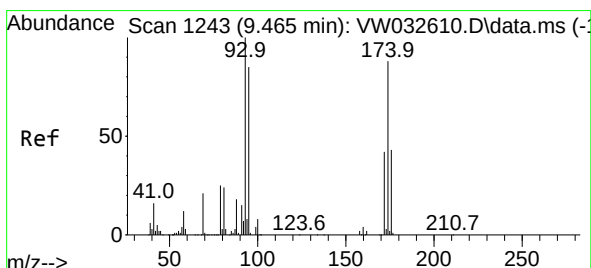
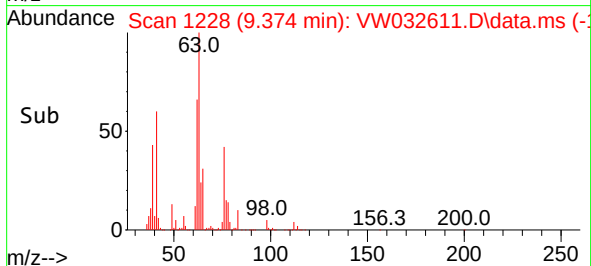
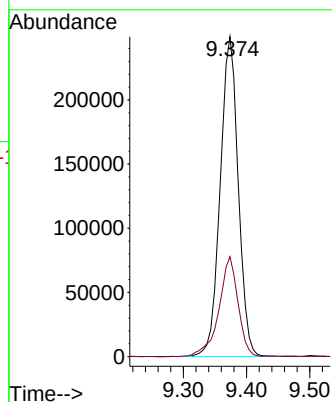
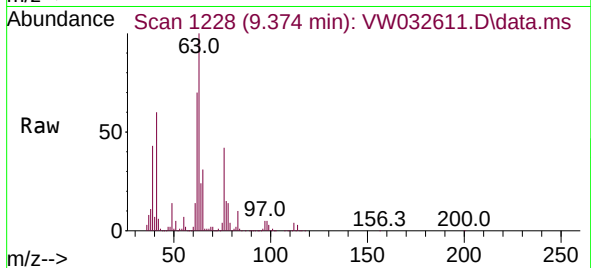
65 31.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#46

Dibromomethane

Concen: 98.144 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

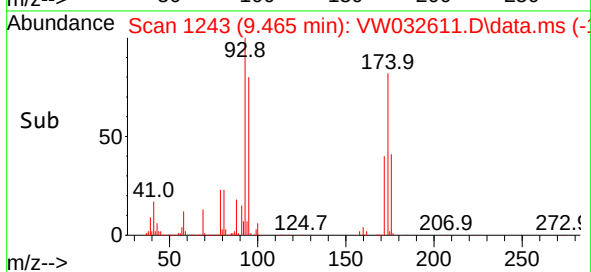
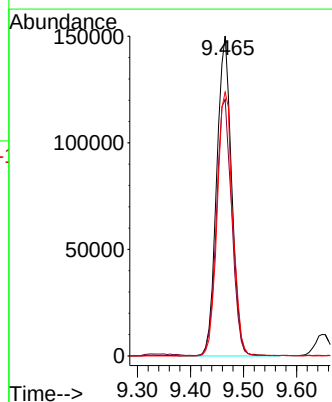
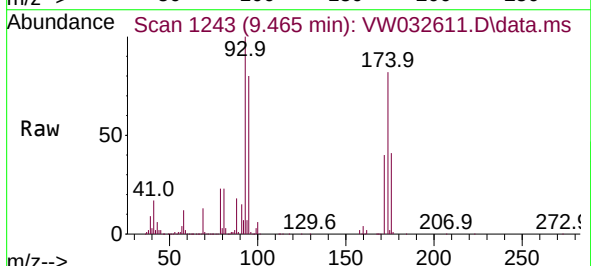
Tgt Ion: 93 Resp: 294543

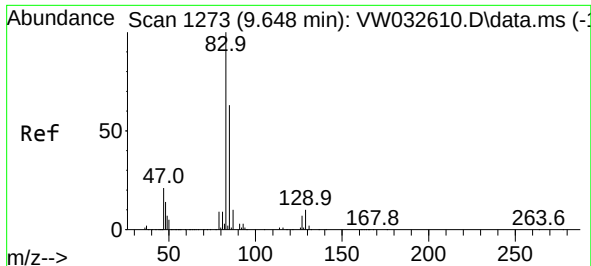
Ion Ratio Lower Upper

93 100

95 81.2 67.0 100.4

174 84.9 67.6 101.4





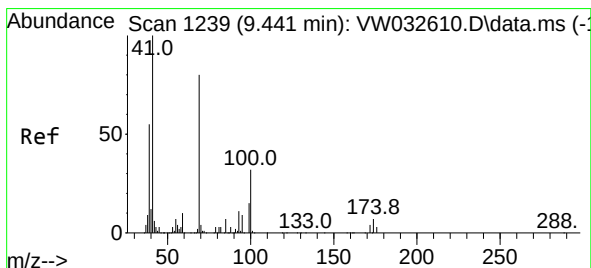
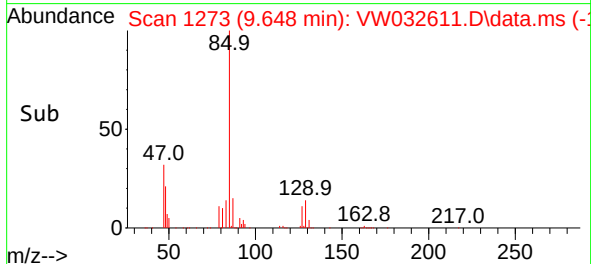
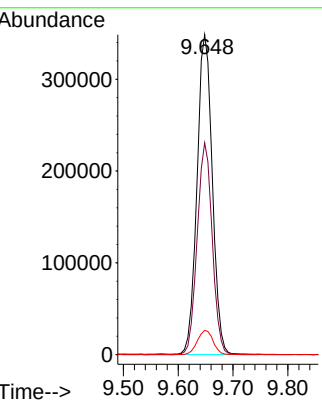
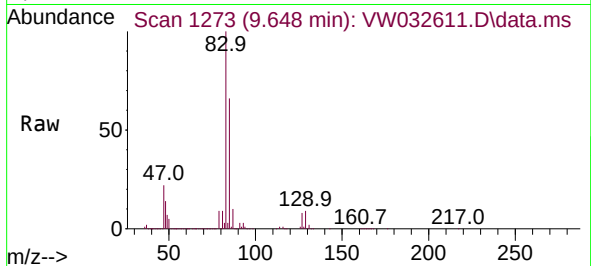
#47
Bromodichloromethane
Concen: 97.001 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 677169
Ion Ratio Lower Upper
83 100
85 66.2 50.7 76.1
127 7.6 6.0 9.0

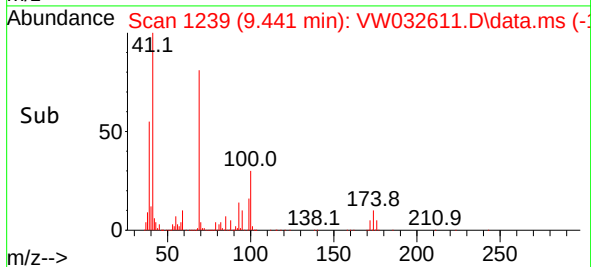
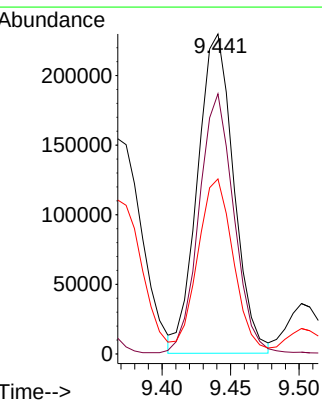
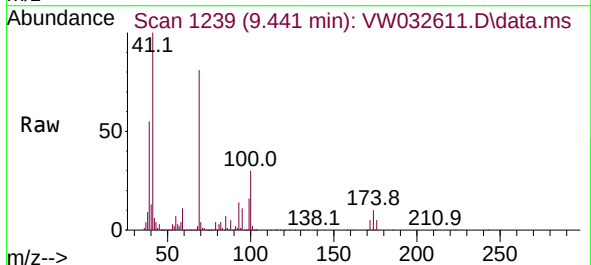
Manual Integrations
APPROVED

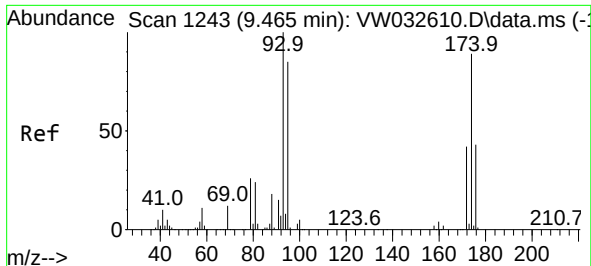
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#48
Methyl methacrylate
Concen: 110.455 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

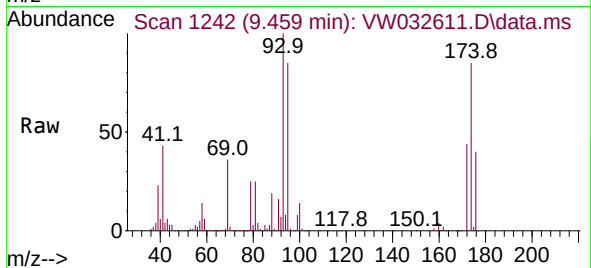
Tgt Ion: 41 Resp: 422605
Ion Ratio Lower Upper
41 100
69 78.6 67.9 101.9
39 50.4 43.8 65.8





#49
1,4-Dioxane
Concen: 2131.085 ug/l
RT: 9.459 min Scan# 1242
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

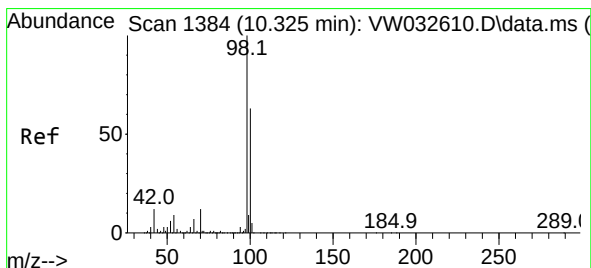
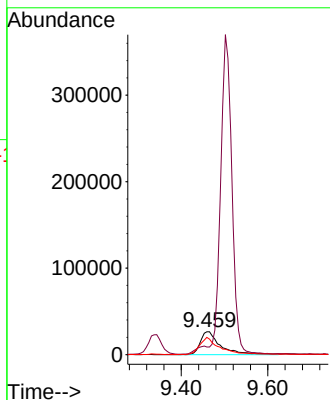
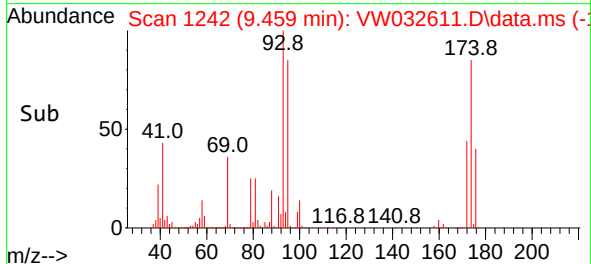
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 85800
Ion Ratio Lower Upper
88 100
43 23.5 0.0 0.0
58 73.9 63.8 95.8

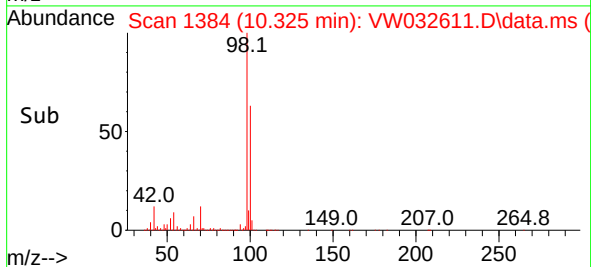
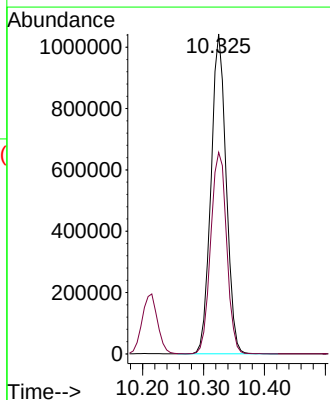
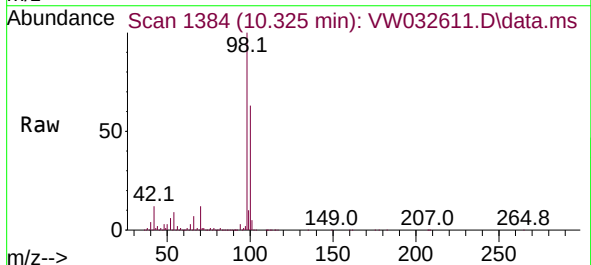
Manual Integrations
APPROVED

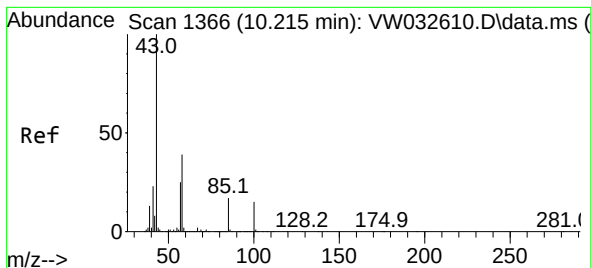
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#50
Toluene-d8
Concen: 108.582 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion: 98 Resp: 1806127
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.2





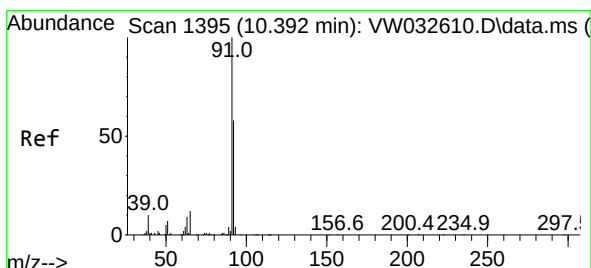
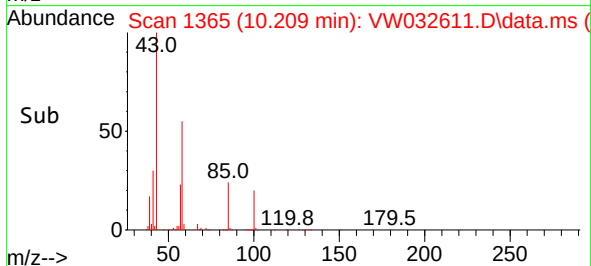
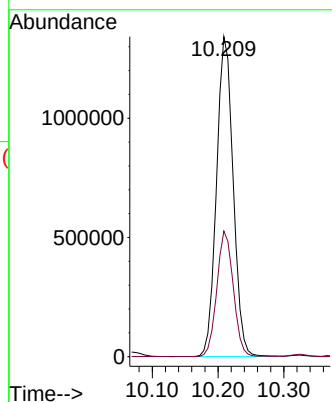
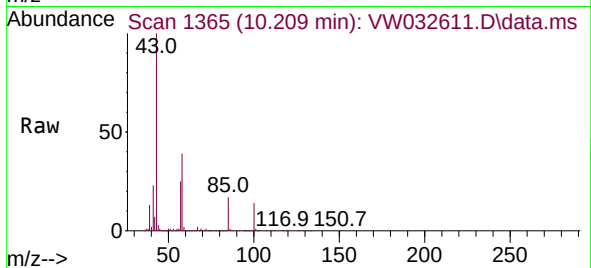
#51
4-Methyl-2-Pentanone
Concen: 519.560 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 2348105
Ion Ratio Lower Upper
43 100
58 38.7 30.6 45.8

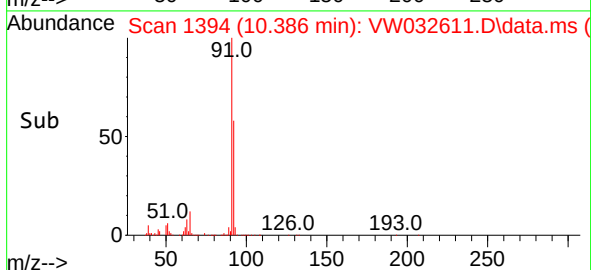
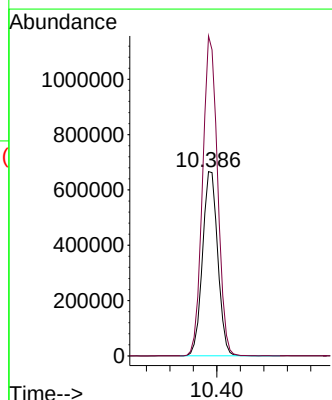
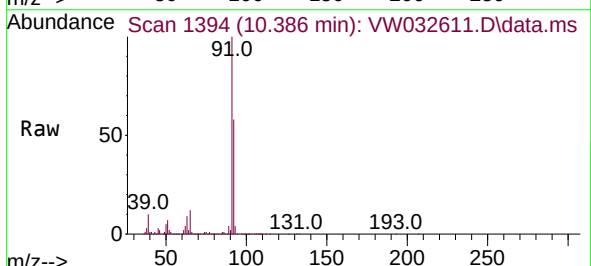
Manual Integrations
APPROVED

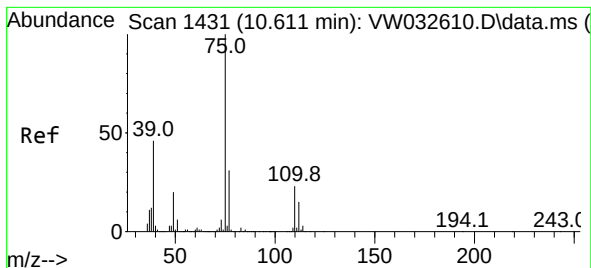
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#52
Toluene
Concen: 95.990 ug/l
RT: 10.386 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion: 92 Resp: 1195557
Ion Ratio Lower Upper
92 100
91 171.2 137.6 206.4





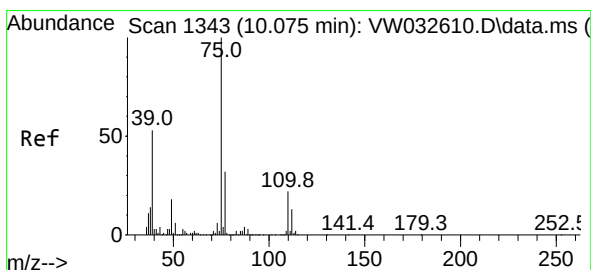
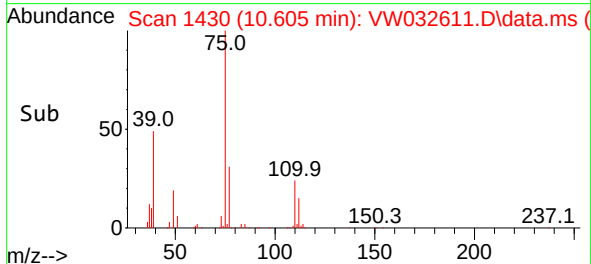
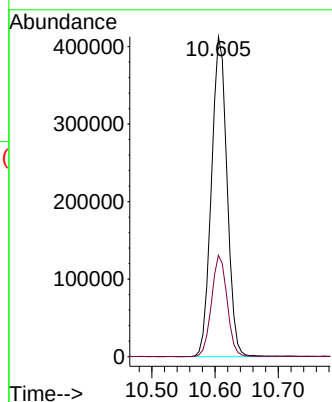
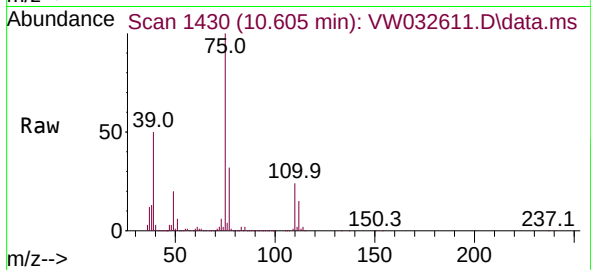
#53
t-1,3-Dichloropropene
Concen: 102.880 ug/l
RT: 10.605 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 708156
Ion Ratio Lower Upper
75 100
77 31.6 24.6 36.8

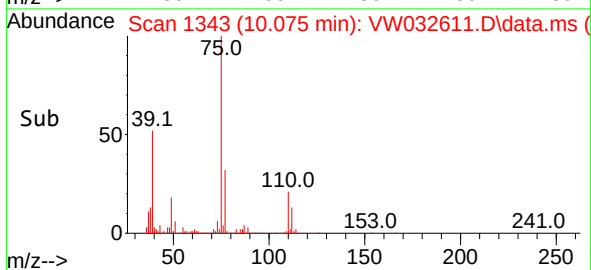
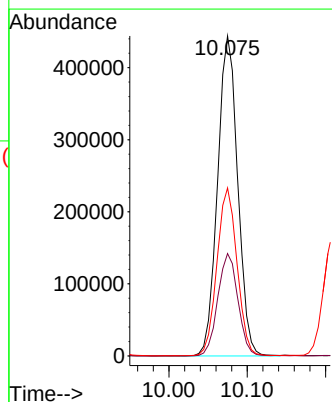
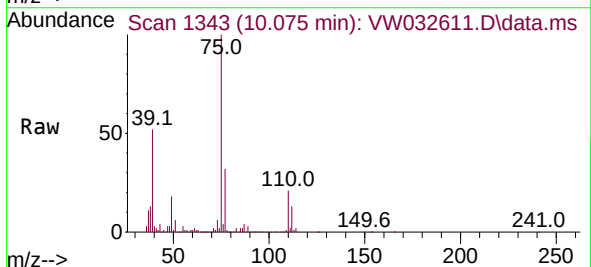
Manual Integrations
APPROVED

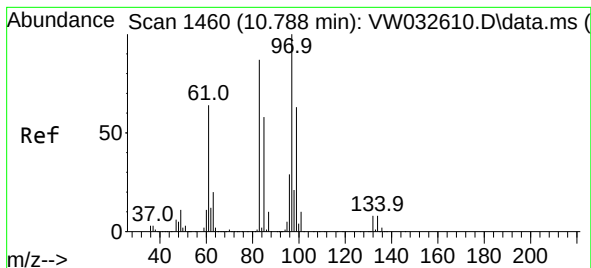
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#54
cis-1,3-Dichloropropene
Concen: 99.768 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

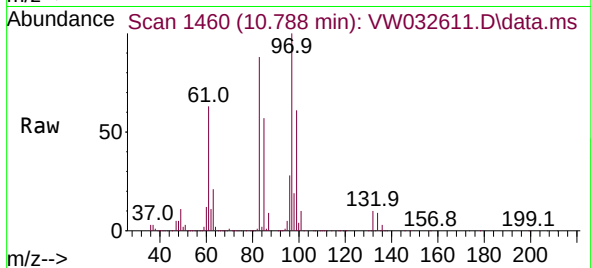
Tgt Ion: 75 Resp: 791902
Ion Ratio Lower Upper
75 100
77 32.0 26.0 39.0
39 52.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 97.770 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

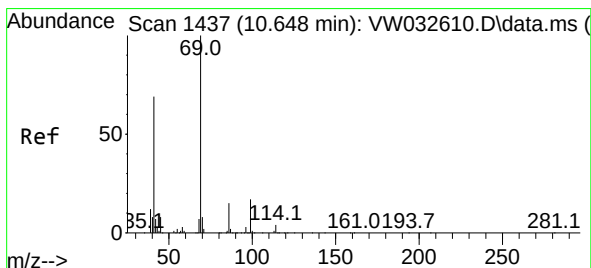
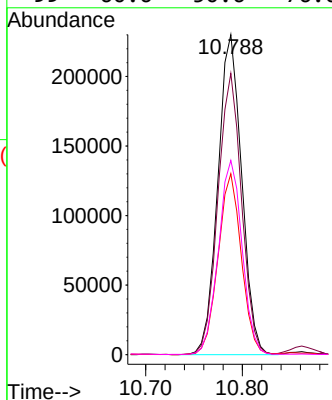
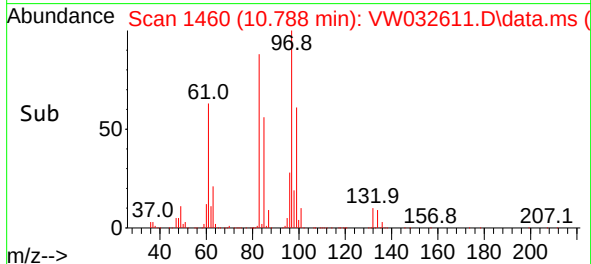
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



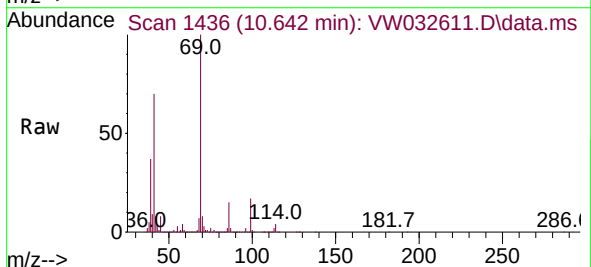
Tgt Ion: 97 Resp: 393692
Ion Ratio Lower Upper
97 100
83 87.8 69.3 103.9
85 56.5 46.1 69.1
99 60.6 50.6 76.0

Manual Integrations
APPROVED

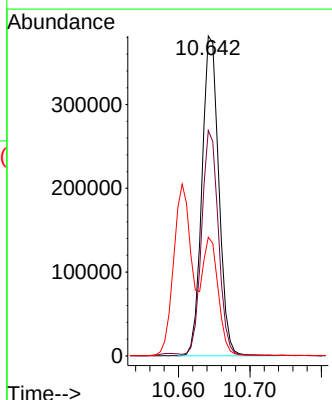
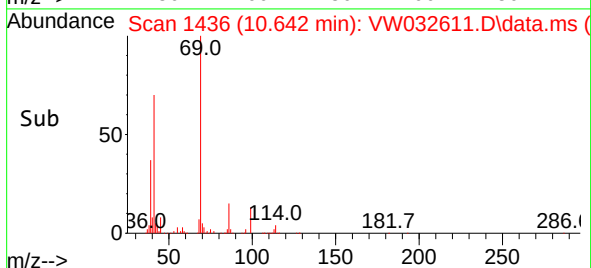
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

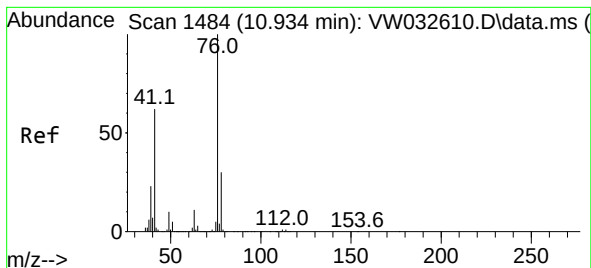


#56
Ethyl methacrylate
Concen: 107.283 ug/l
RT: 10.642 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20



Tgt Ion: 69 Resp: 623676
Ion Ratio Lower Upper
69 100
41 70.0 57.0 85.6
39 32.3 27.2 40.8





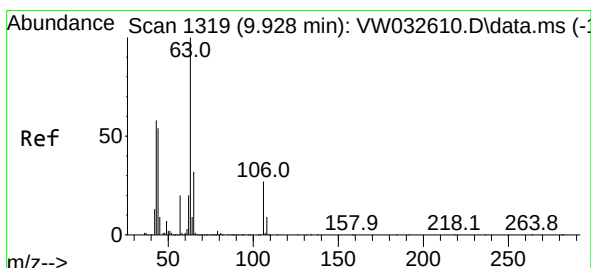
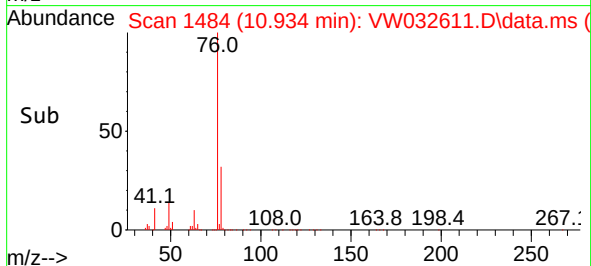
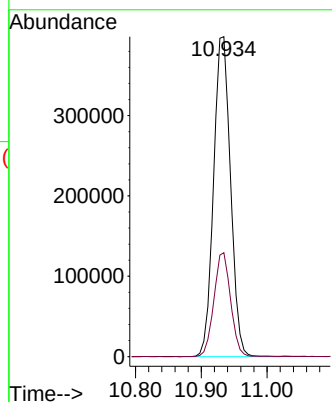
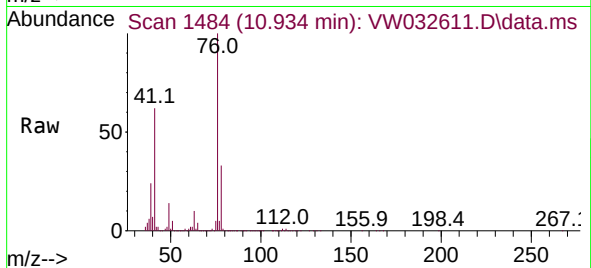
#57
1,3-Dichloropropane
Concen: 98.195 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 710206
Ion Ratio Lower Upper
76 100
78 32.1 25.2 37.8

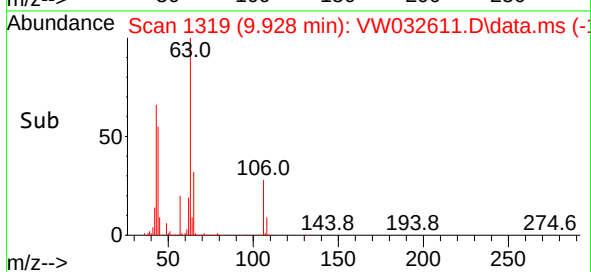
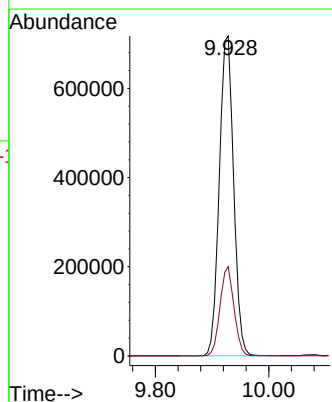
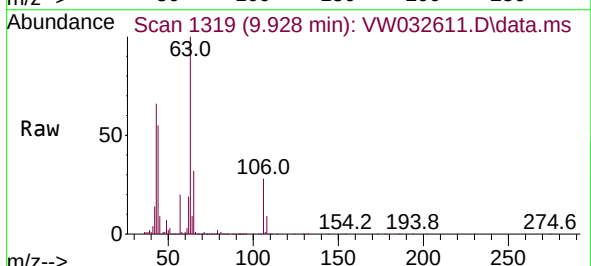
Manual Integrations
APPROVED

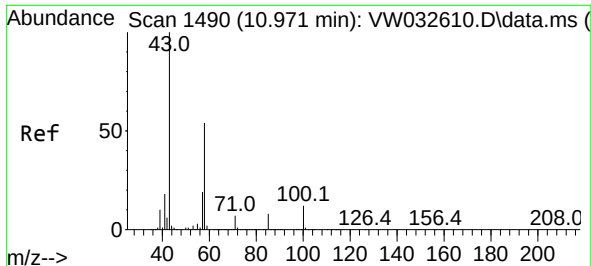
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 483.340 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion: 63 Resp: 1257930
Ion Ratio Lower Upper
63 100
106 27.1 21.3 31.9





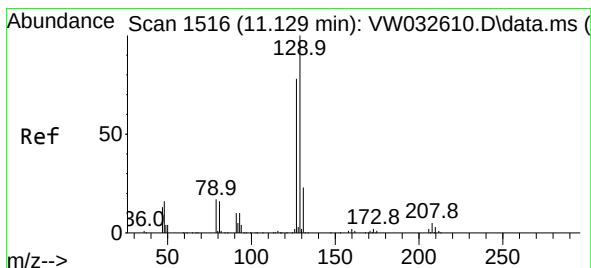
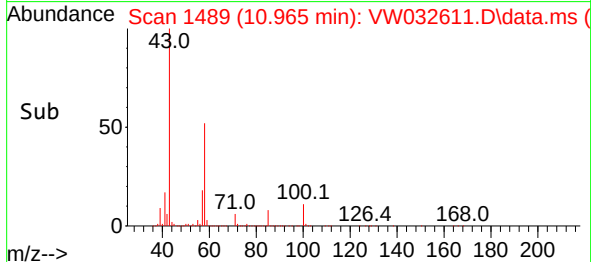
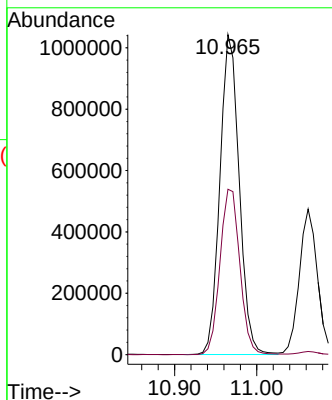
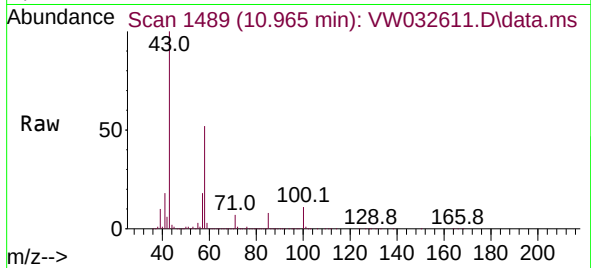
#59
2-Hexanone
Concen: 518.652 ug/l
RT: 10.965 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1697669
Ion Ratio Lower Upper
43 100
58 53.4 26.3 78.9

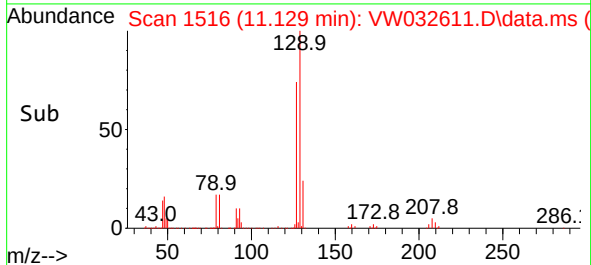
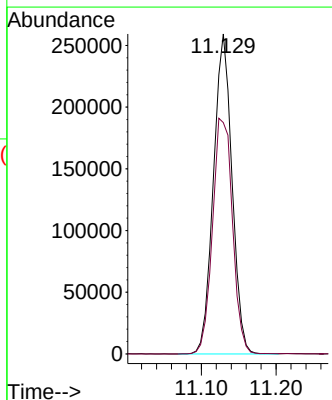
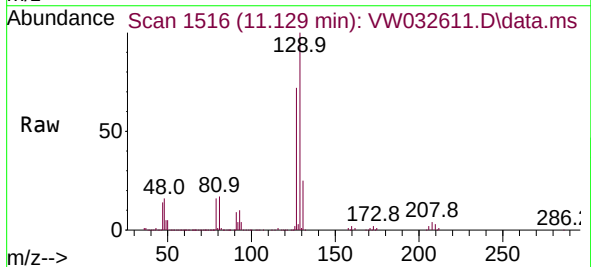
Manual Integrations
APPROVED

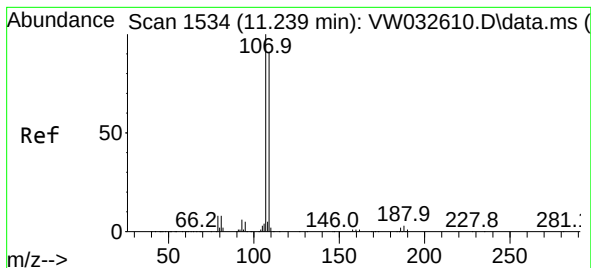
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#60
Dibromochloromethane
Concen: 99.825 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

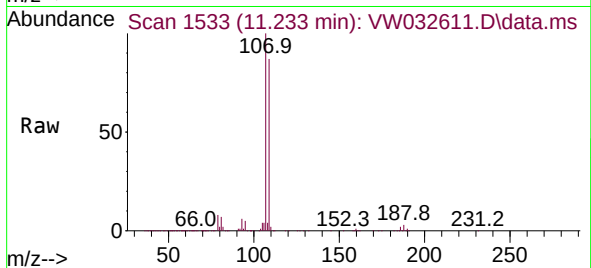
Tgt Ion:129 Resp: 447729
Ion Ratio Lower Upper
129 100
127 79.3 37.2 111.6





#61
1,2-Dibromoethane
Concen: 97.987 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

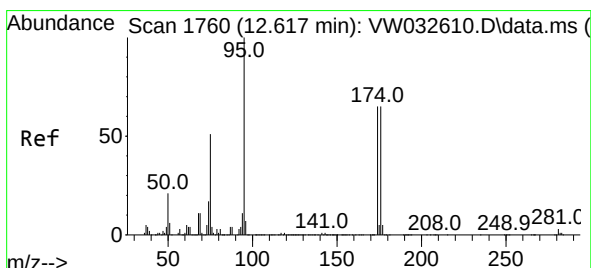
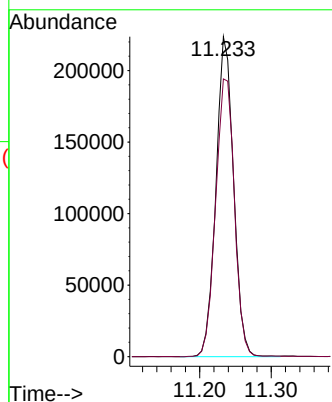
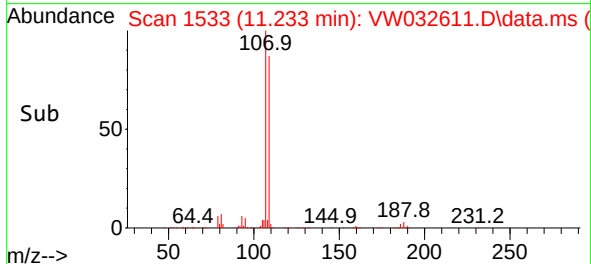
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



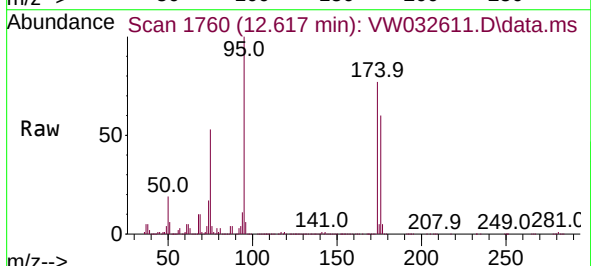
Tgt Ion:107 Resp: 38154
Ion Ratio Lower Upper
107 100
109 92.9 73.0 109.4

Manual Integrations
APPROVED

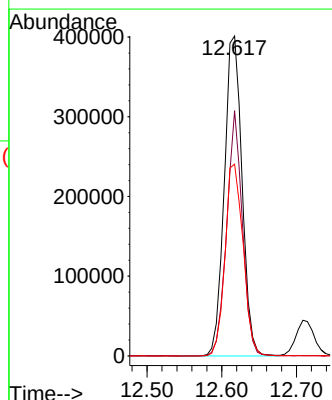
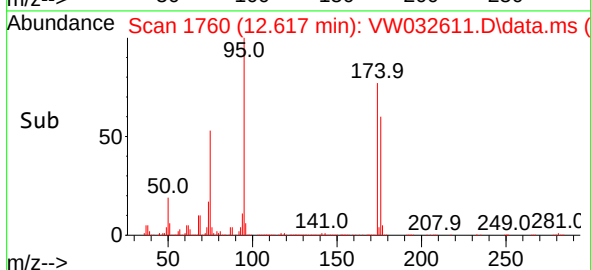
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

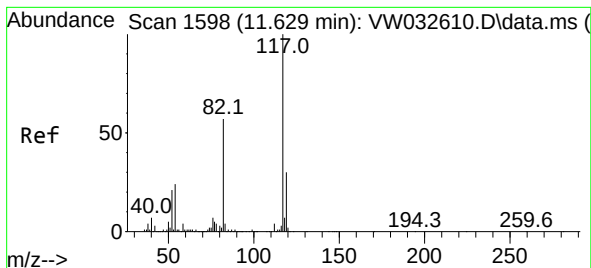


#62
4-Bromofluorobenzene
Concen: 108.548 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20



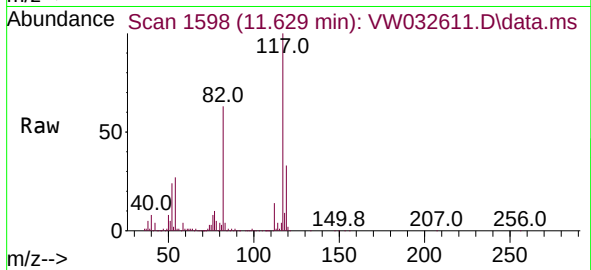
Tgt Ion: 95 Resp: 662906
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.0
176 61.1 0.0 123.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

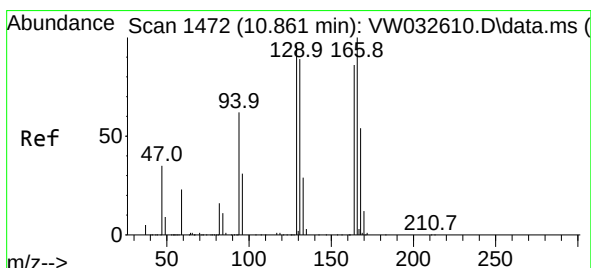
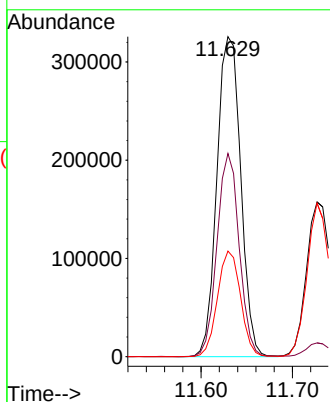
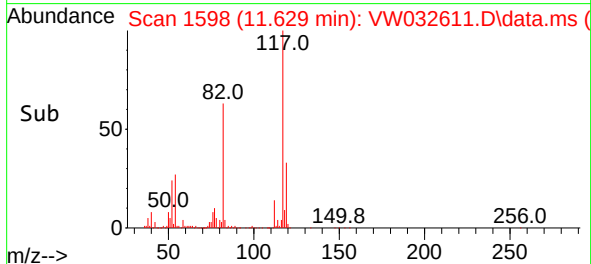
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



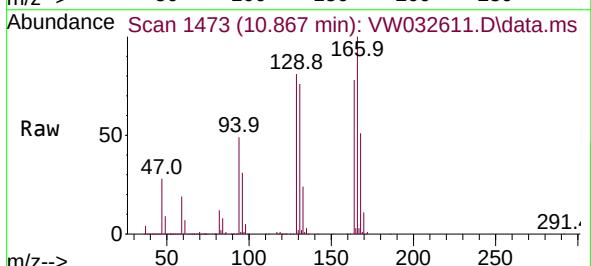
Tgt Ion:117 Resp: 589942
Ion Ratio Lower Upper
117 100
82 63.5 45.5 68.3
119 33.0 23.8 35.8

Manual Integrations
APPROVED

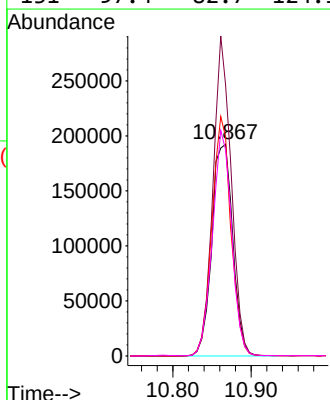
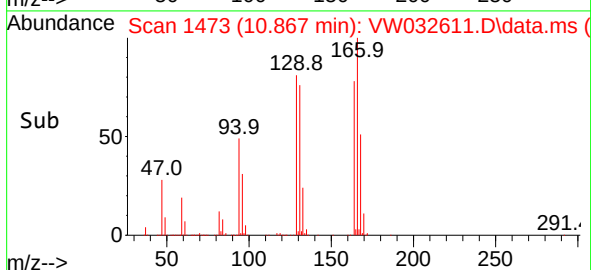
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

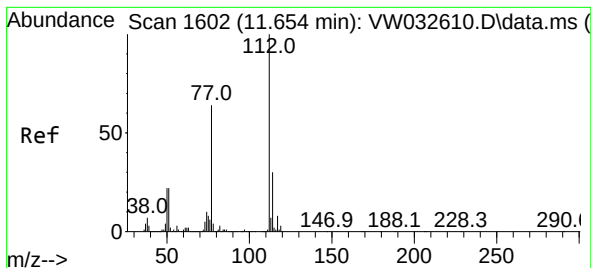


#64
Tetrachloroethene
Concen: 94.302 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20



Tgt Ion:164 Resp: 356699
Ion Ratio Lower Upper
164 100
166 128.2 93.0 139.6
129 103.6 89.2 133.8
131 97.4 82.7 124.1





#65

Chlorobenzene

Concen: 96.241 ug/l

RT: 11.654 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tgt Ion:112 Resp: 1296466

Ion Ratio Lower Upper

112 100

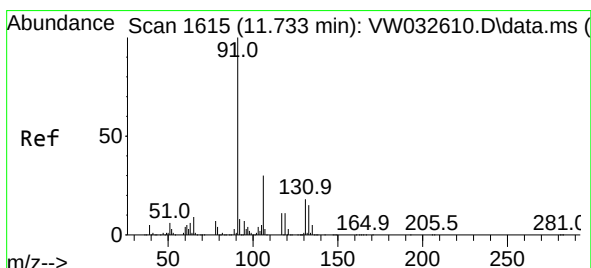
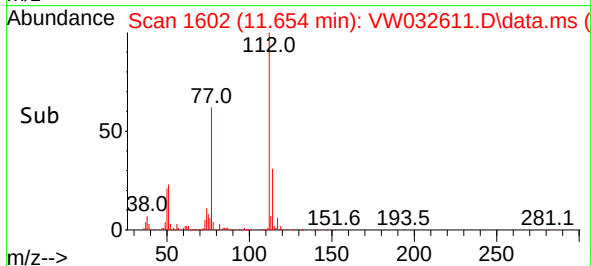
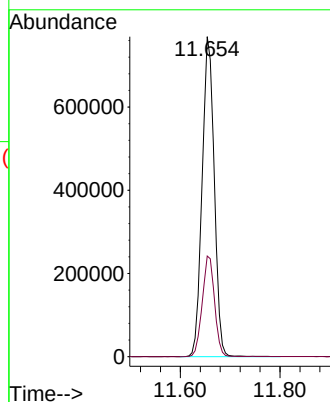
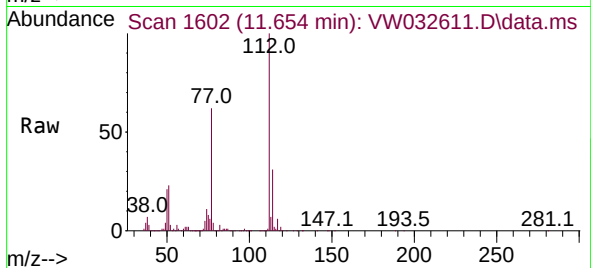
114 31.4 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 98.734 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. -0.006 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

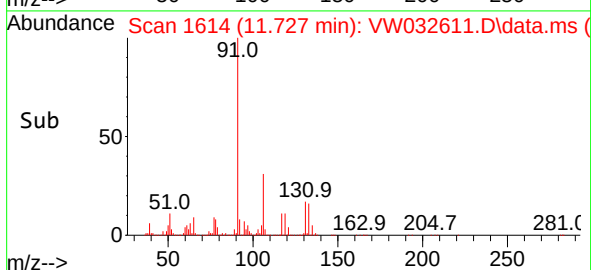
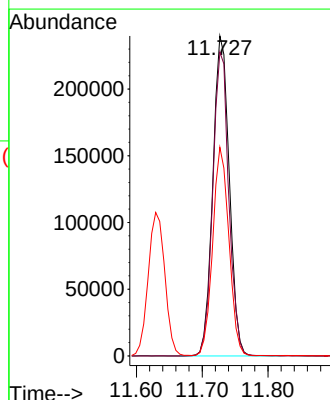
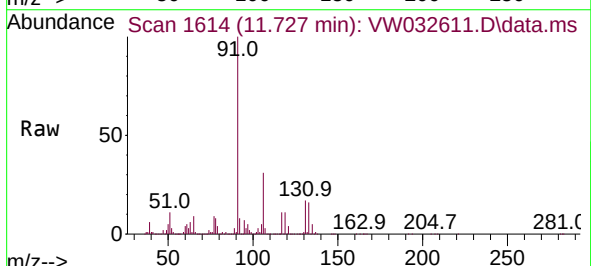
Tgt Ion:131 Resp: 415347

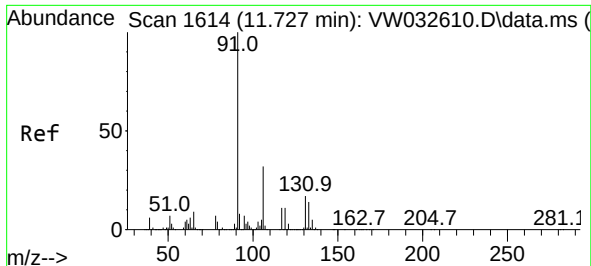
Ion Ratio Lower Upper

131 100

133 92.7 44.0 132.1

119 64.2 32.0 96.2





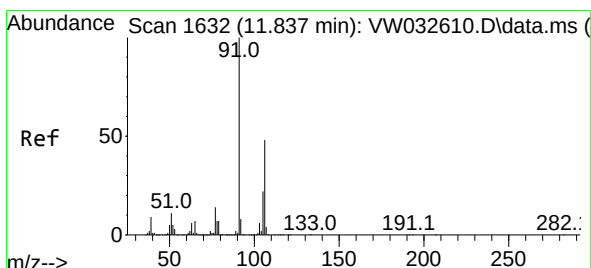
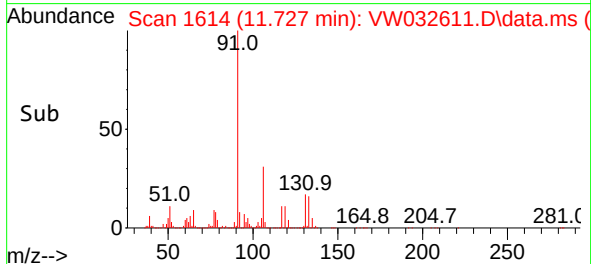
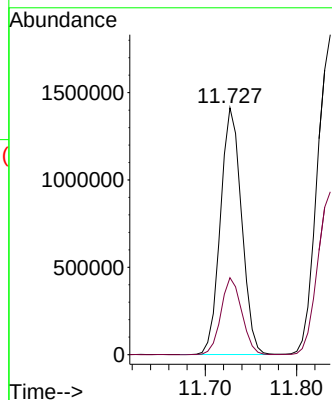
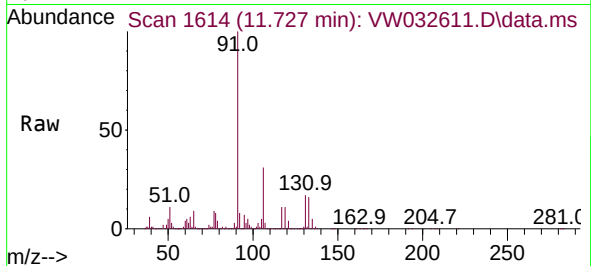
#67
Ethyl Benzene
Concen: 97.765 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2276043
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6

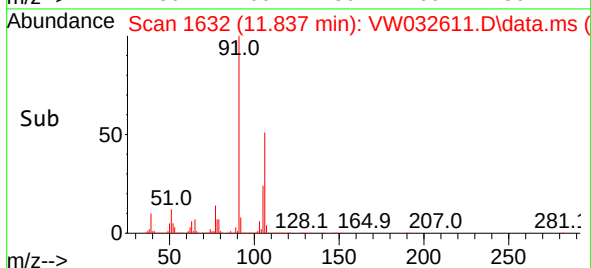
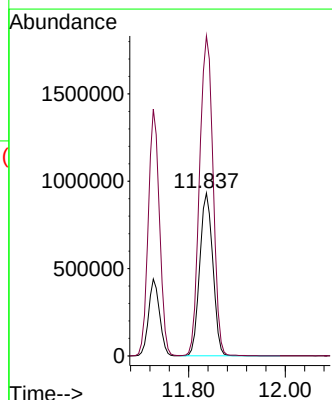
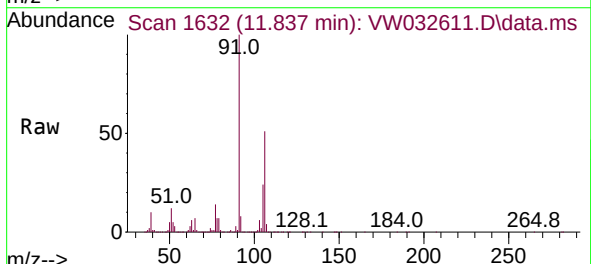
Manual Integrations
APPROVED

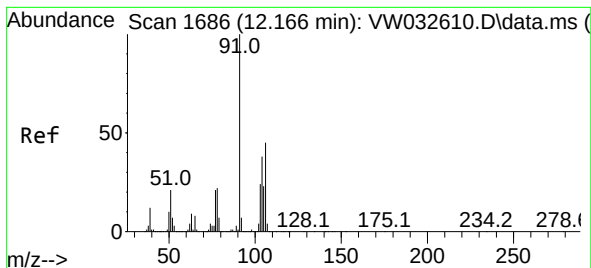
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#68
m/p-Xylenes
Concen: 196.041 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion:106 Resp: 1751552
Ion Ratio Lower Upper
106 100
91 202.6 165.6 248.4





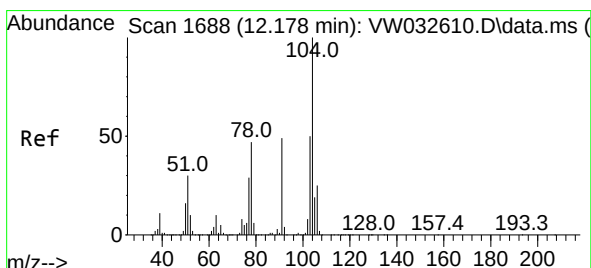
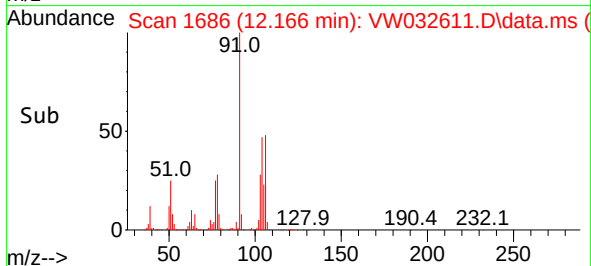
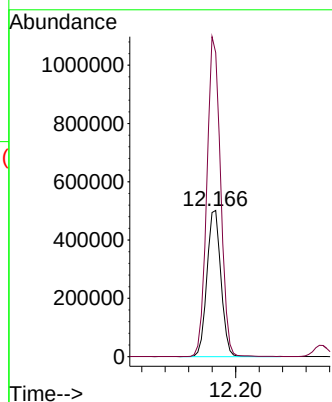
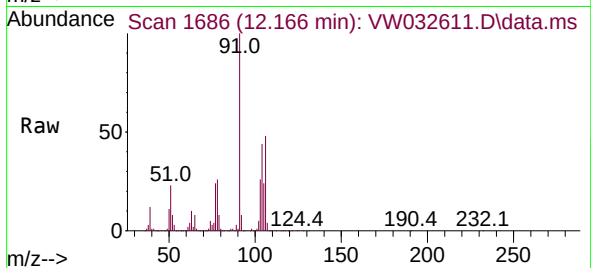
#69
o-Xylene
Concen: 100.355 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 826953
Ion Ratio Lower Upper
106 100
91 214.8 108.3 324.8

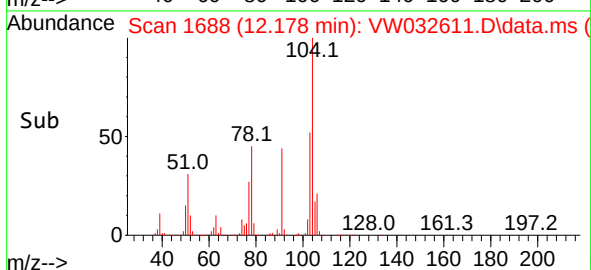
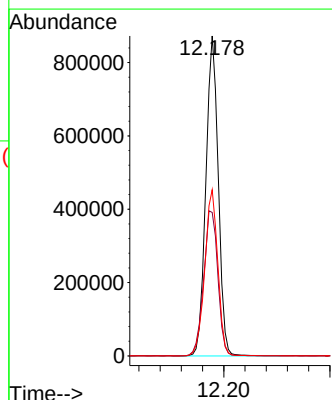
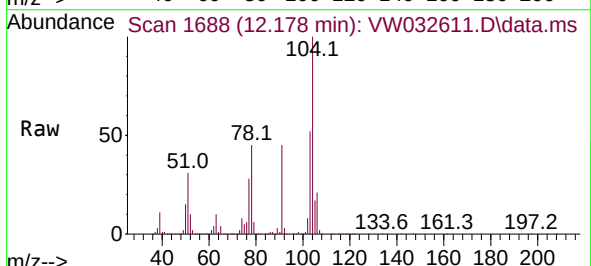
Manual Integrations
APPROVED

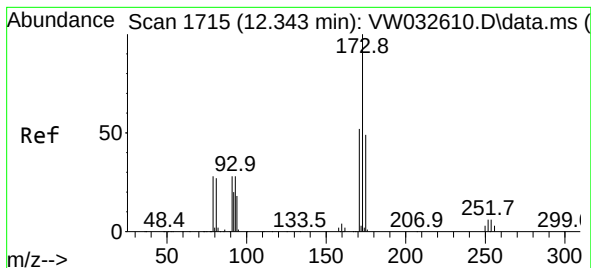
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#70
Styrene
Concen: 98.649 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion:104 Resp: 1417165
Ion Ratio Lower Upper
104 100
78 51.9 41.5 62.3
103 54.7 43.8 65.6





#71

Bromoform

Concen: 102.502 ug/l

RT: 12.349 min Scan# 1715

Delta R.T. 0.006 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 250376

Ion Ratio Lower Upper

173 100

175 46.4 24.9 74.7

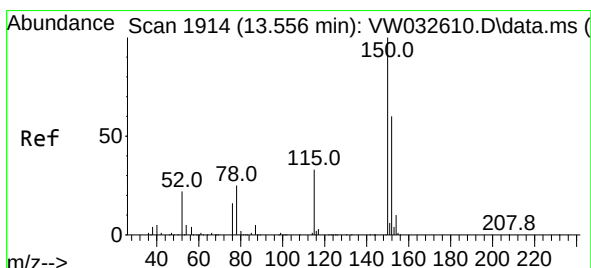
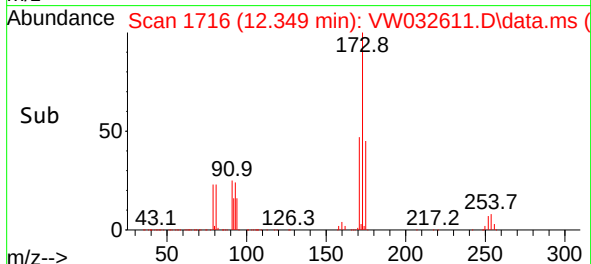
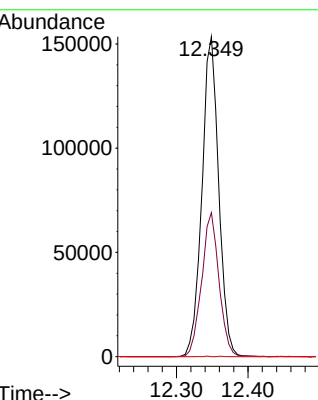
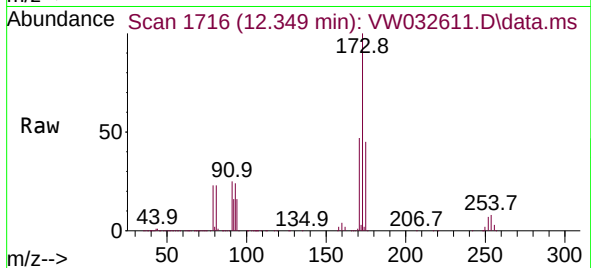
254 0.0 0.0 0.0

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: VW032611.D

Acq: 10 Dec 2025 12:20

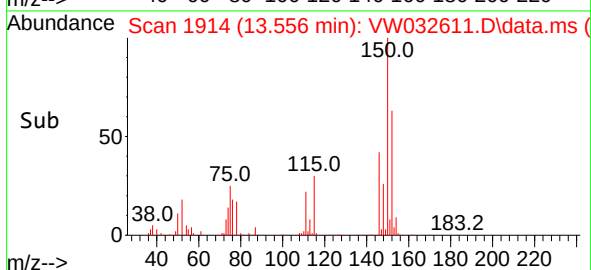
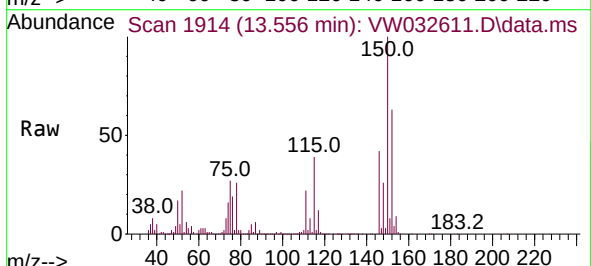
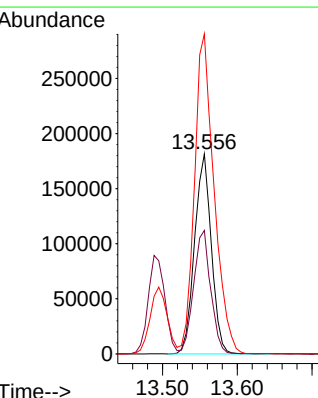
Tgt Ion:152 Resp: 282847

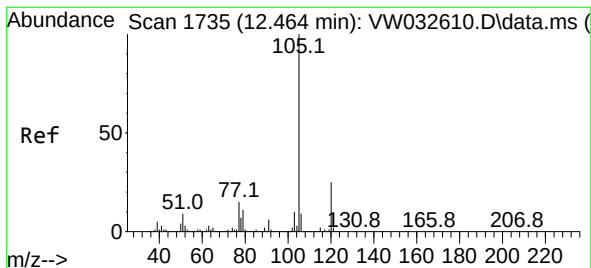
Ion Ratio Lower Upper

152 100

115 62.7 33.8 101.3

150 186.3 0.0 369.4





#73

Isopropylbenzene

Concen: 97.132 ug/l

RT: 12.459 min Scan# 1735

Delta R.T. -0.006 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 2089629

Ion Ratio Lower Upper

105 100

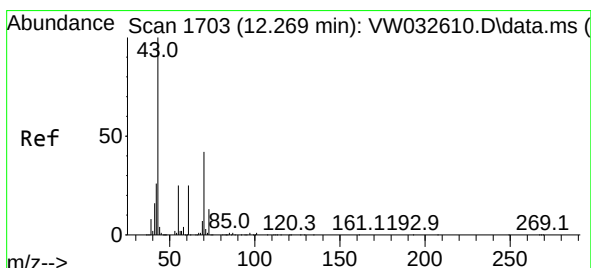
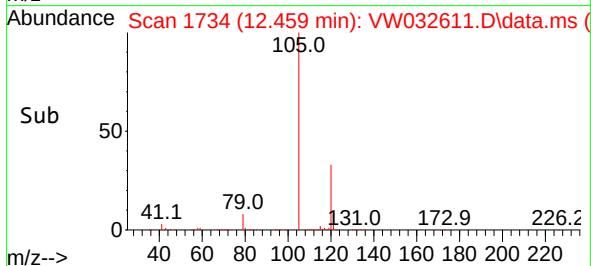
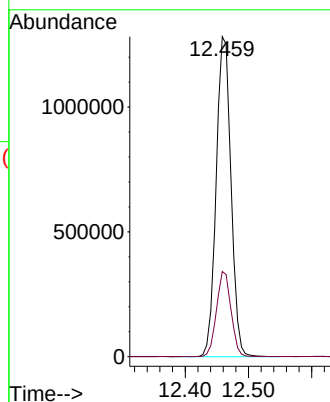
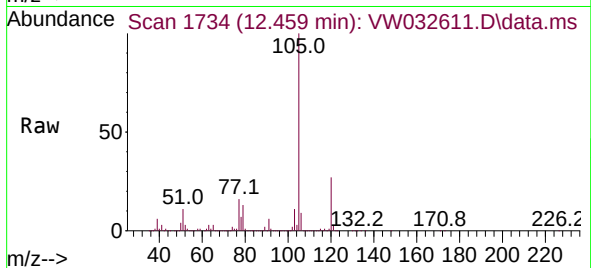
120 26.0 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#74

N-ethyl acetate

Concen: 104.321 ug/l

RT: 12.270 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Tgt Ion: 43 Resp: 768939

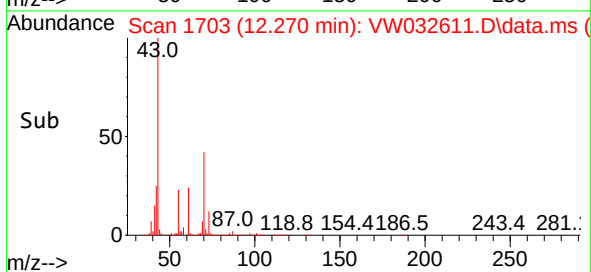
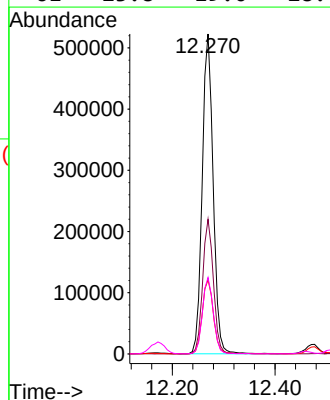
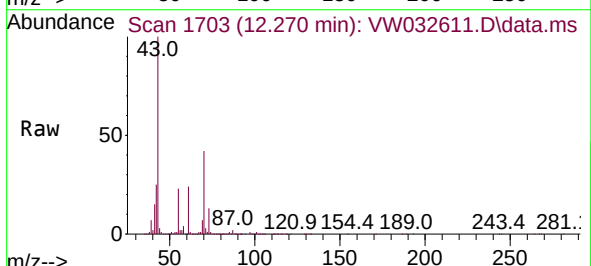
Ion Ratio Lower Upper

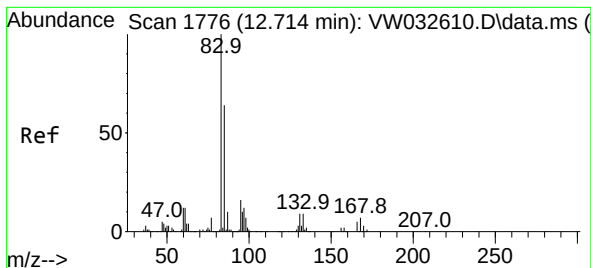
43 100

70 41.6 32.4 48.6

55 23.8 19.8 29.6

61 23.8 19.0 28.4





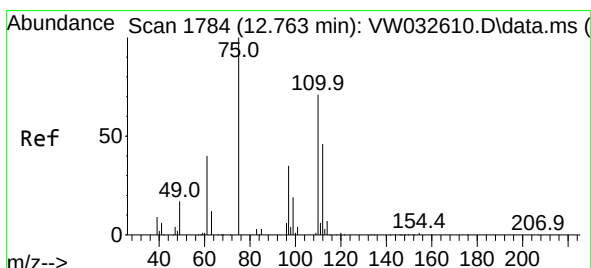
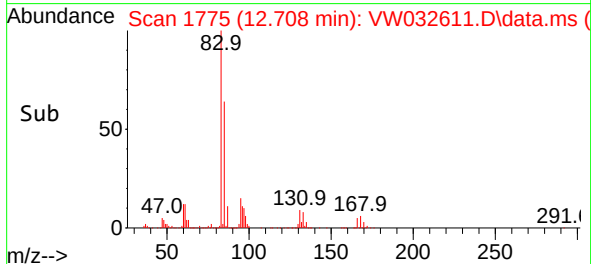
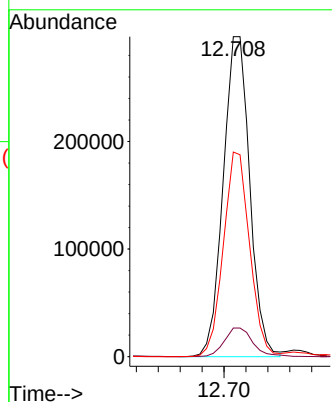
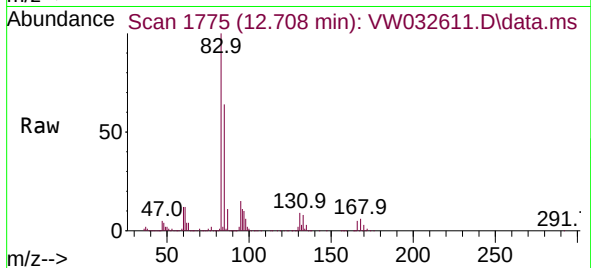
#75
1,1,2,2-Tetrachloroethane
Concen: 96.608 ug/l
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 500362
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.4 31.8 95.3

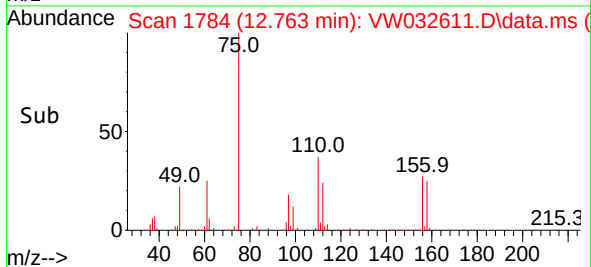
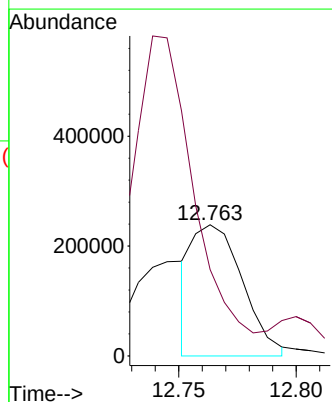
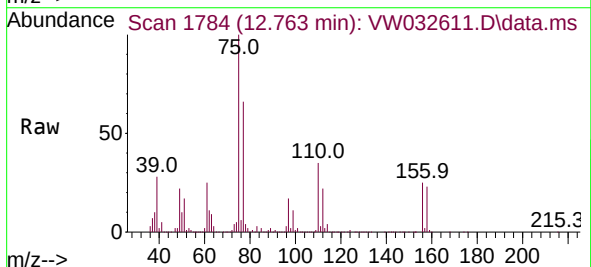
Manual Integrations
APPROVED

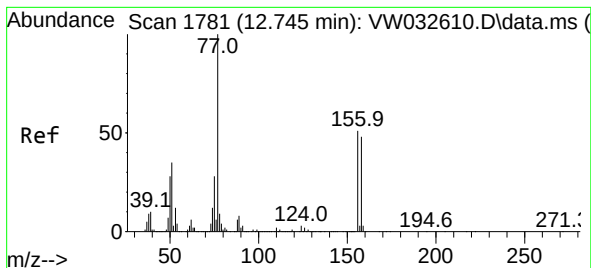
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#76
1,2,3-Trichloropropane
Concen: 94.379 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion: 75 Resp: 356064
Ion Ratio Lower Upper
75 100
77 0.0 154.0 462.0#





#77

Bromobenzene

Concen: 93.081 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

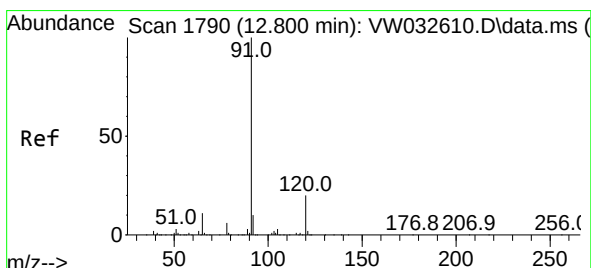
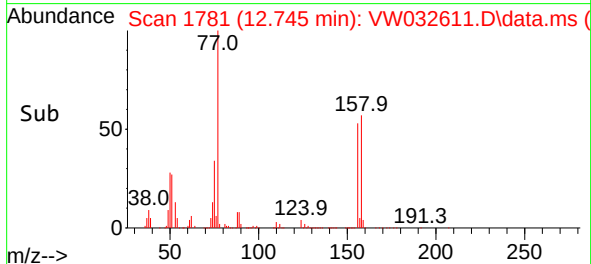
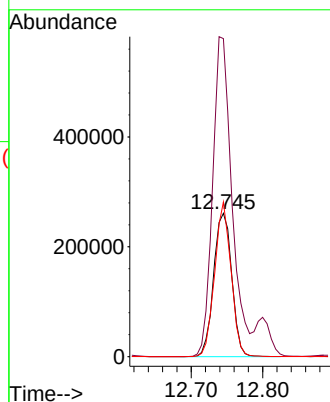
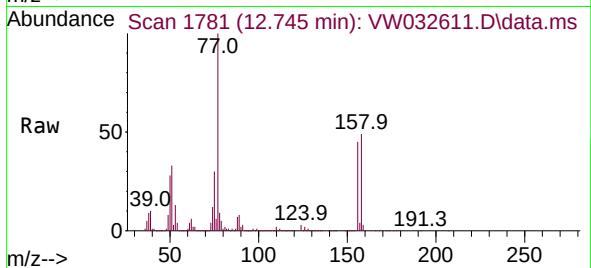
Tgt Ion:156 Resp: 459516

Ion	Ratio	Lower	Upper
156	100		
77	236.5	116.7	350.1
158	97.4	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: 95.067 ug/l

RT: 12.800 min Scan# 1790

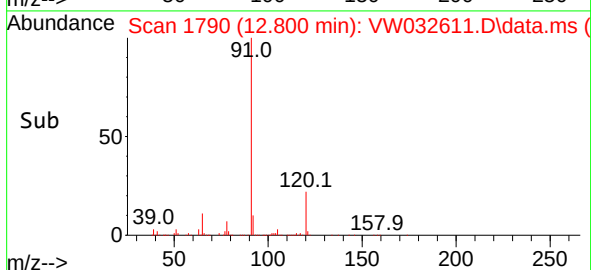
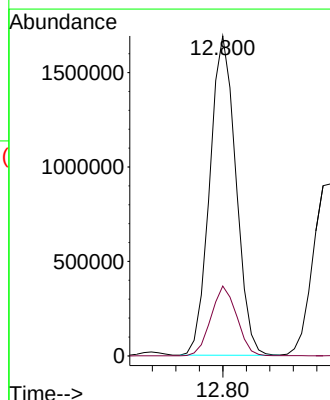
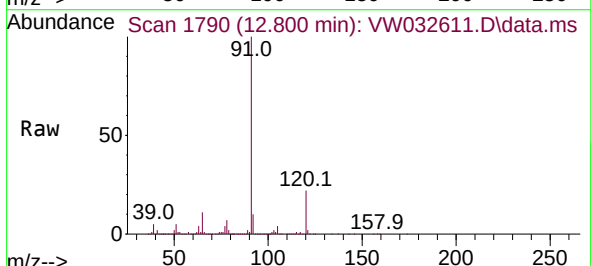
Delta R.T. 0.000 min

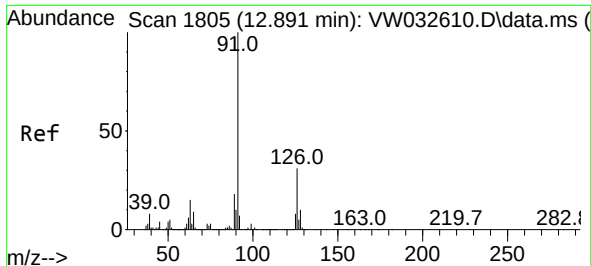
Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Tgt Ion: 91 Resp: 2612455

Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.9	32.6





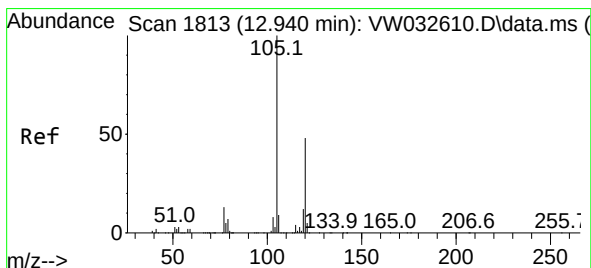
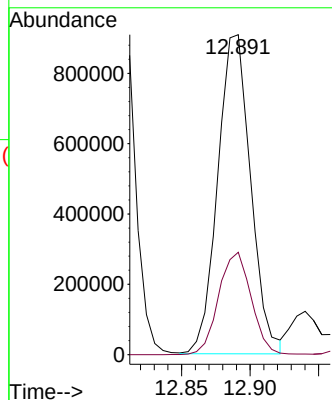
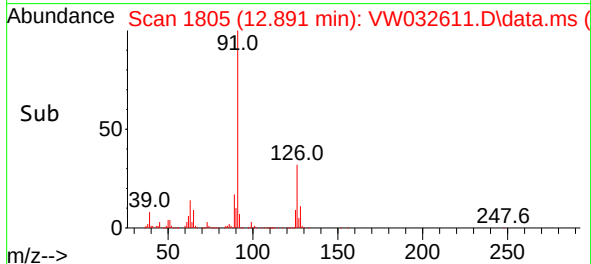
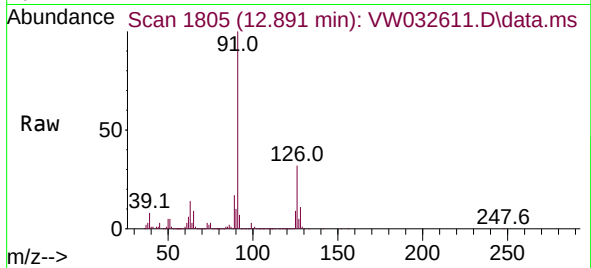
#79
2-Chlorotoluene
Concen: 94.325 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1521513
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6

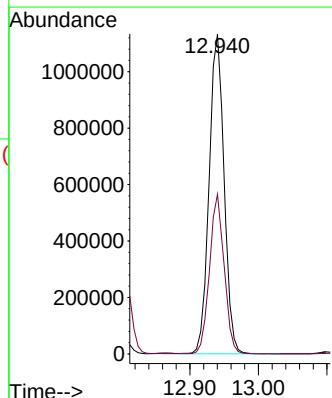
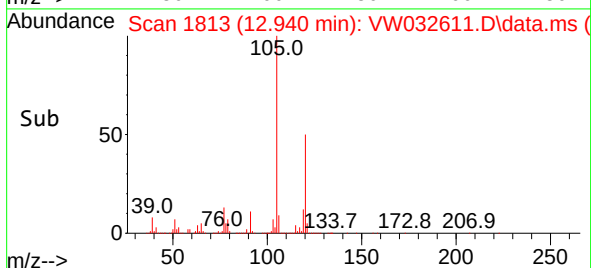
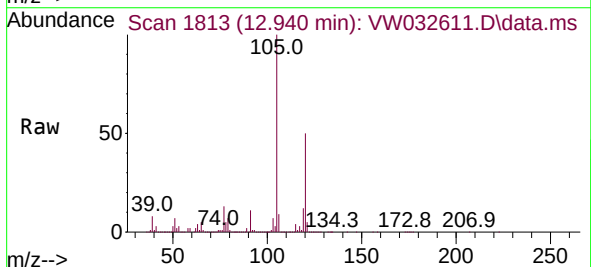
Manual Integrations
APPROVED

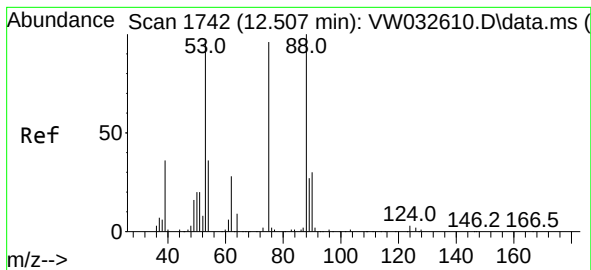
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 95.188 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

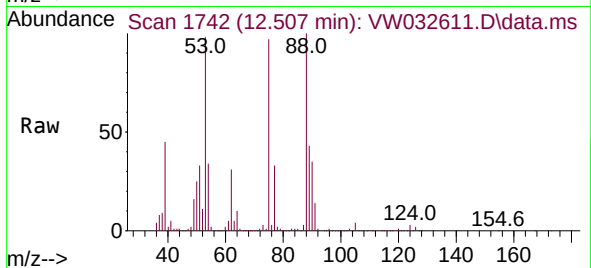
Tgt Ion:105 Resp: 1720039
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 97.080 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

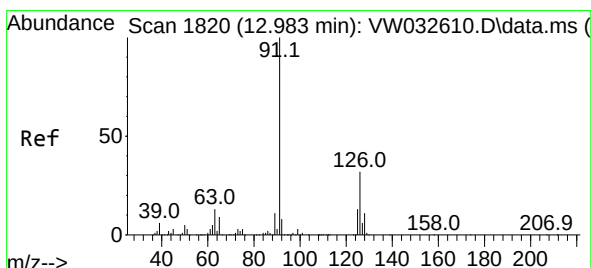
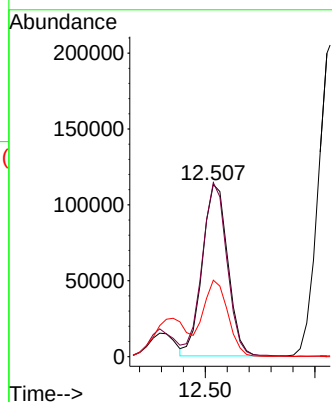
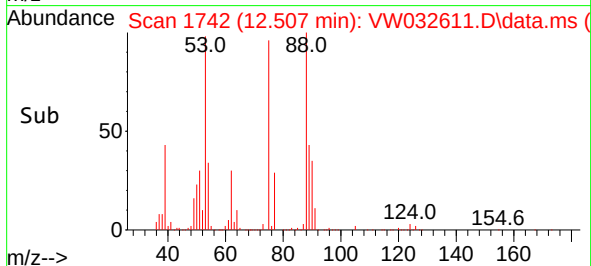
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 181646
Ion Ratio Lower Upper
75 100
53 100.3 86.1 129.1
89 42.6 37.4 56.2

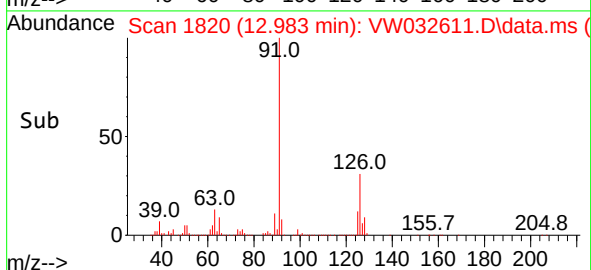
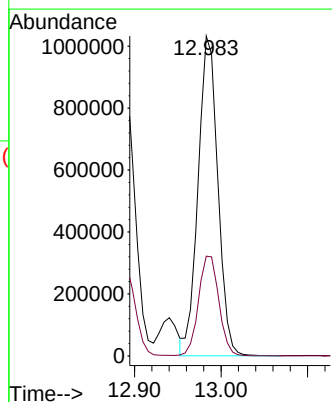
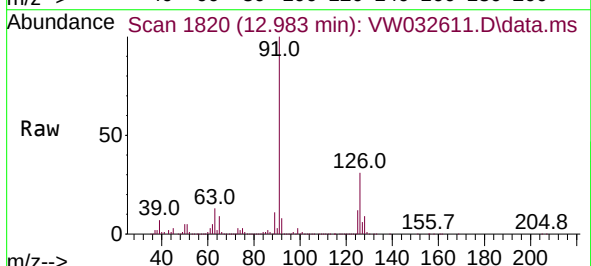
Manual Integrations
APPROVED

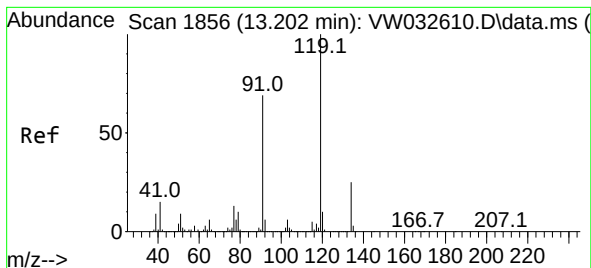
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#82
4-Chlorotoluene
Concen: 95.369 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

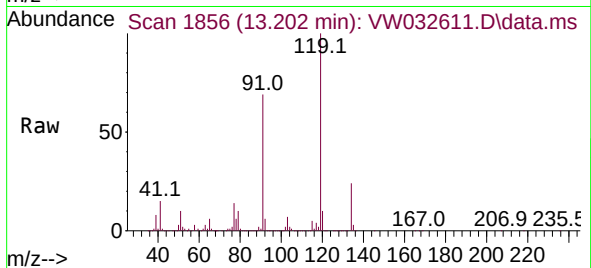
Tgt Ion: 91 Resp: 1633827
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 95.798 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

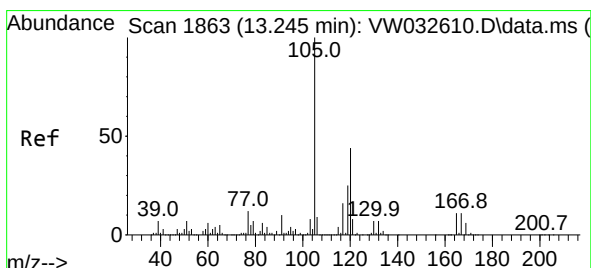
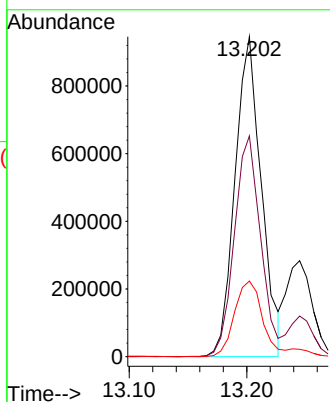
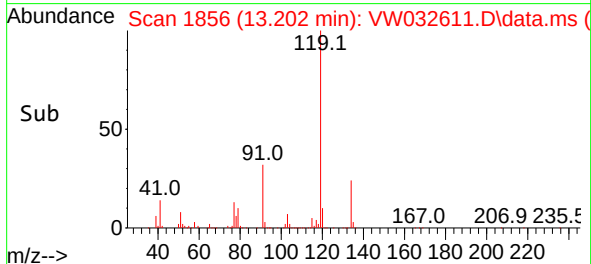
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



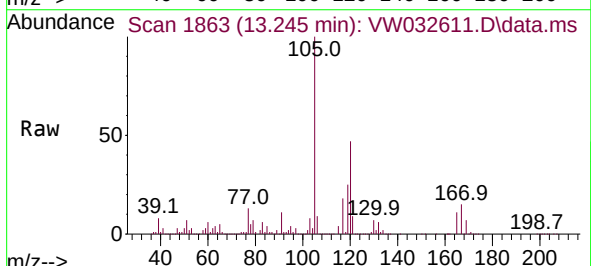
Tgt Ion:119 Resp: 1474659
Ion Ratio Lower Upper
119 100
91 68.6 34.3 102.8
134 25.1 12.6 37.8

Manual Integrations
APPROVED

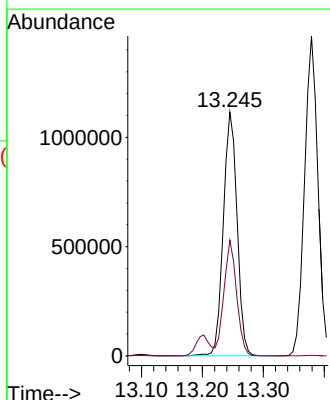
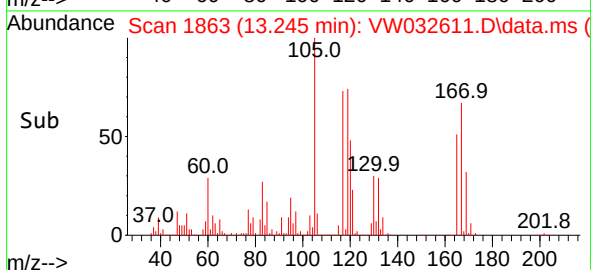
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

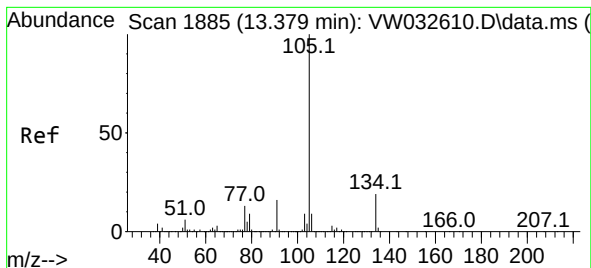


#84
1,2,4-Trimethylbenzene
Concen: 96.068 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20



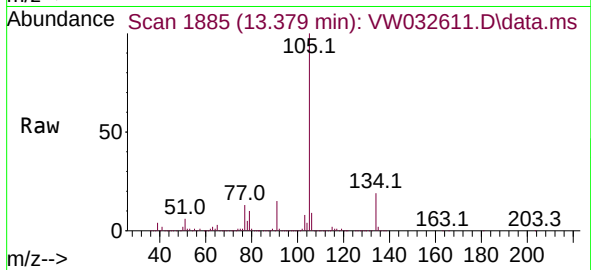
Tgt Ion:105 Resp: 1750747
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 94.525 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032611.D
 Acq: 10 Dec 2025 12:20

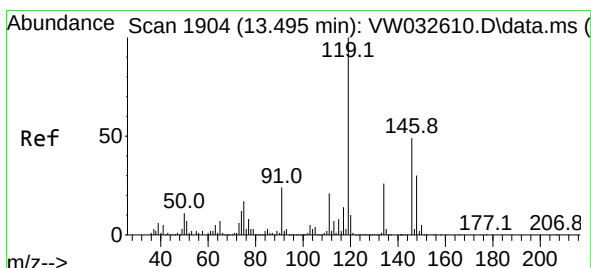
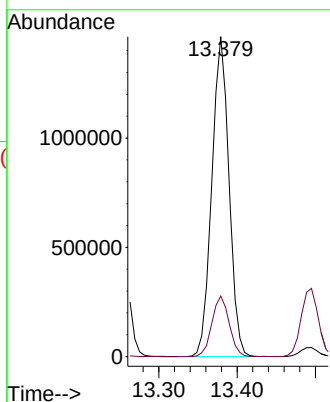
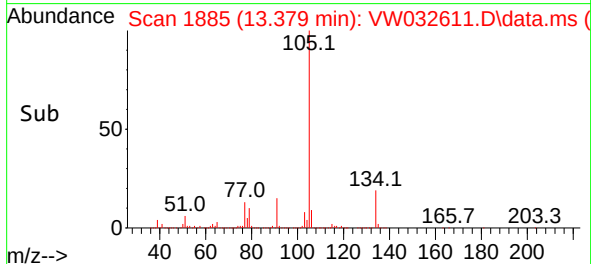
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100



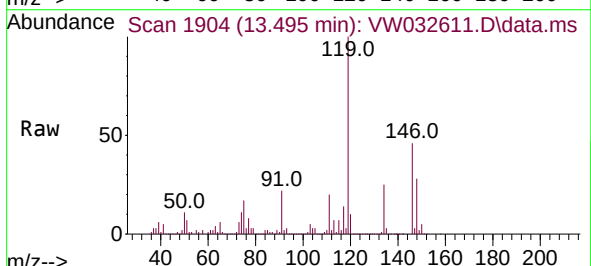
Tgt Ion:105 Resp: 2227829
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 28.9

Manual Integrations
 APPROVED

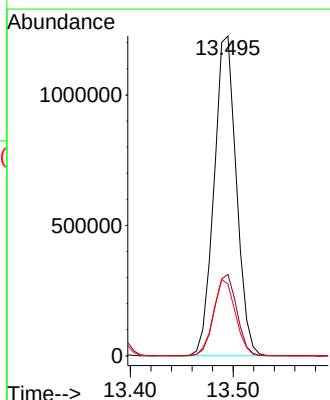
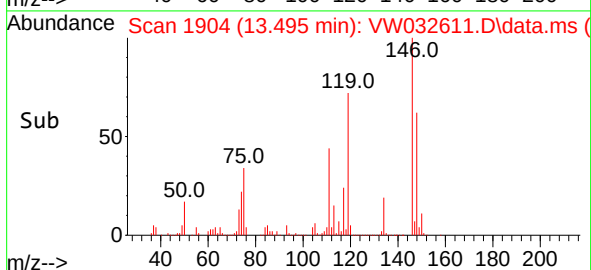
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

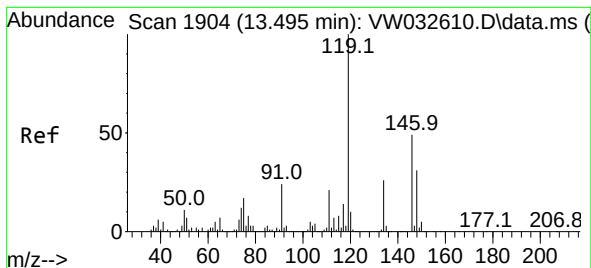


#86
 p-Isopropyltoluene
 Concen: 96.551 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032611.D
 Acq: 10 Dec 2025 12:20



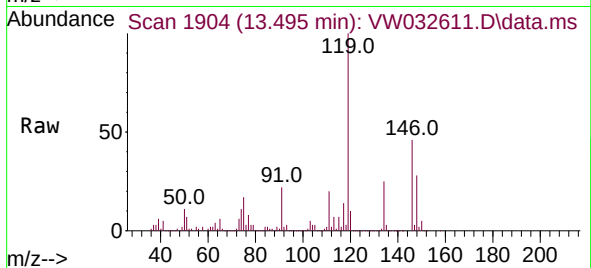
Tgt Ion:119 Resp: 1850855
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 23.8 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 91.856 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

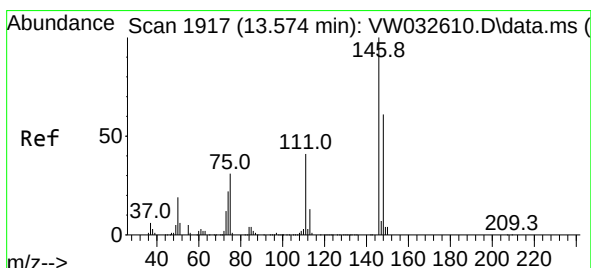
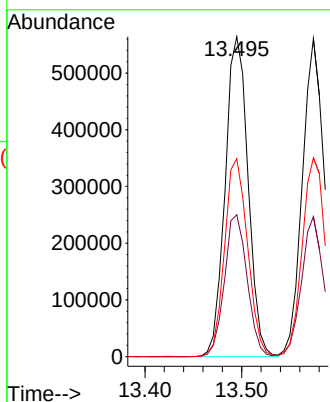
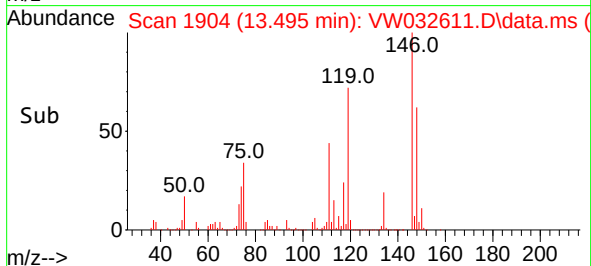
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



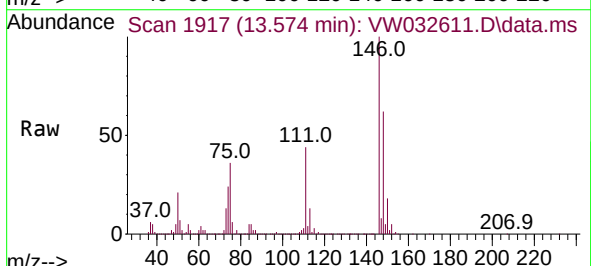
Tgt Ion:146 Resp: 928158
Ion Ratio Lower Upper
146 100
111 43.8 21.6 64.6
148 62.2 31.1 93.3

Manual Integrations
APPROVED

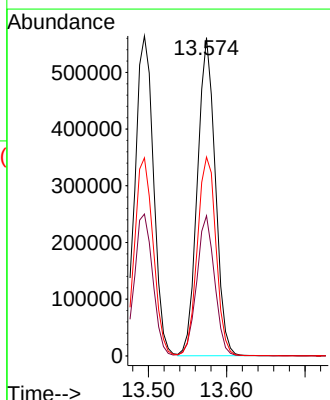
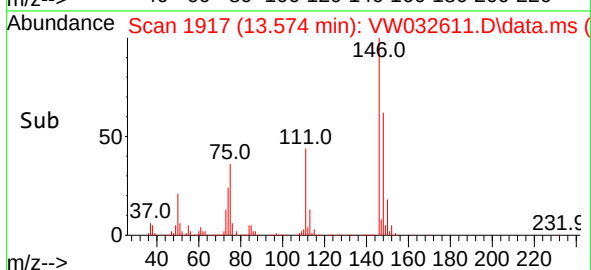
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

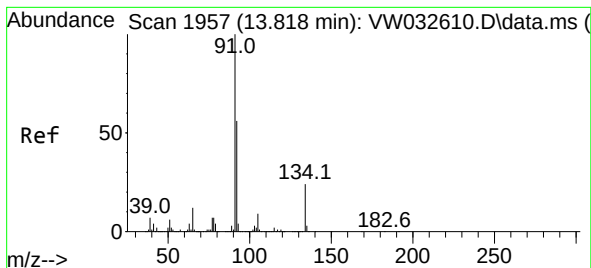


#88
1,4-Dichlorobenzene
Concen: 88.490 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20



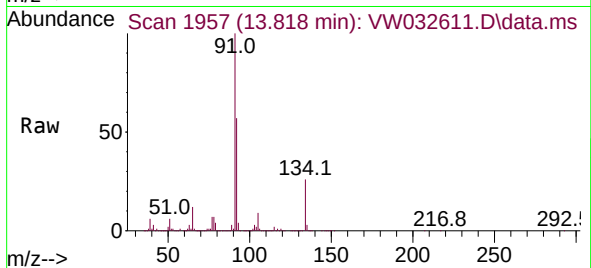
Tgt Ion:146 Resp: 890380
Ion Ratio Lower Upper
146 100
111 44.0 20.9 62.8
148 65.3 30.4 91.2





#89
n-Butylbenzene
Concen: 95.795 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

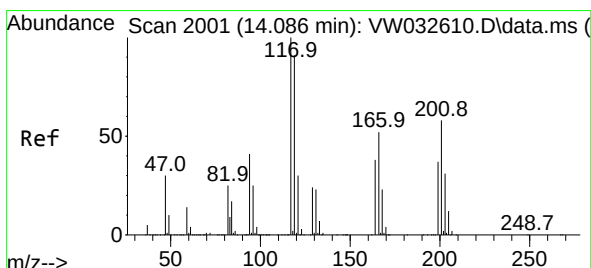
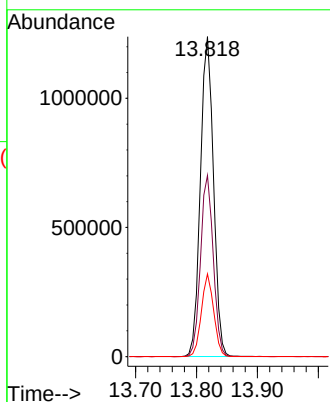
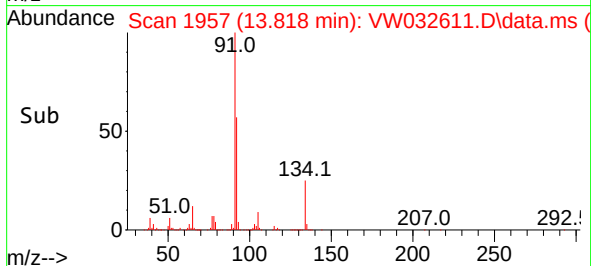
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 1844975
Ion Ratio Lower Upper
91 100
92 55.3 27.4 82.0
134 24.3 11.8 35.4

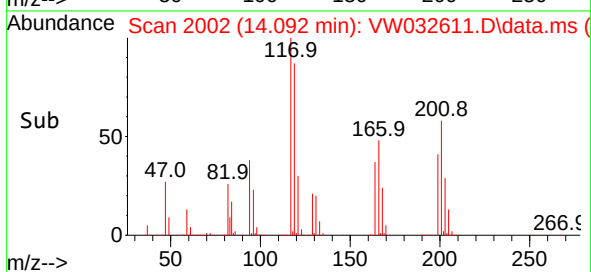
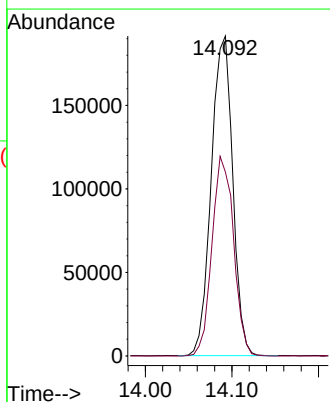
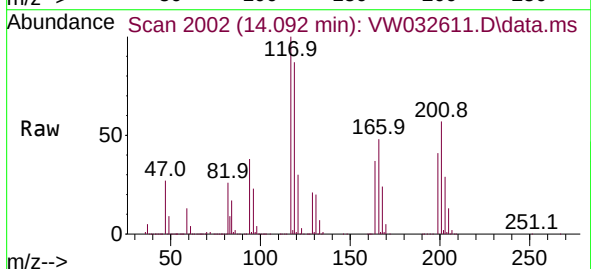
Manual Integrations
APPROVED

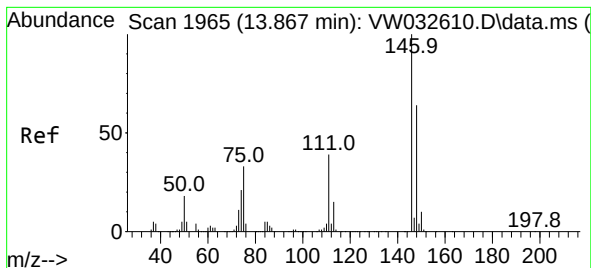
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#90
Hexachloroethane
Concen: 91.983 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion:117 Resp: 329338
Ion Ratio Lower Upper
117 100
201 62.9 30.4 91.2





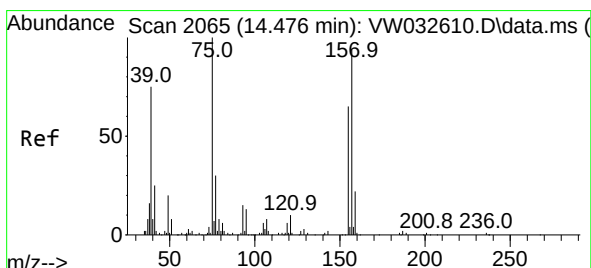
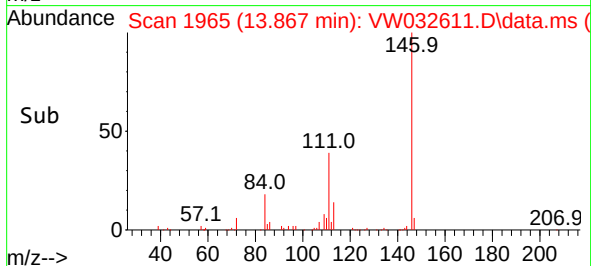
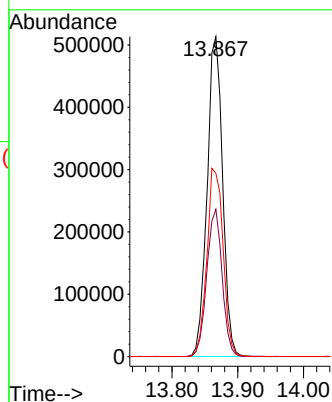
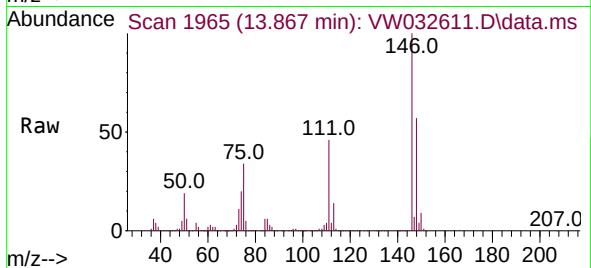
#91
1,2-Dichlorobenzene
Concen: 92.220 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 841102
Ion Ratio Lower Upper
146 100
111 45.7 21.5 64.5
148 61.5 32.4 97.2

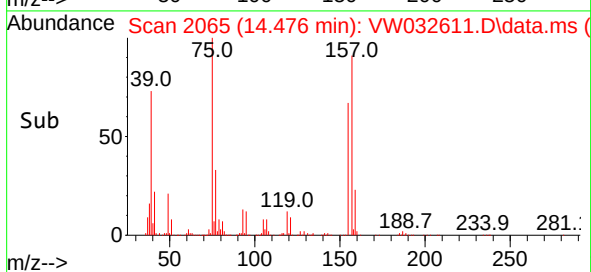
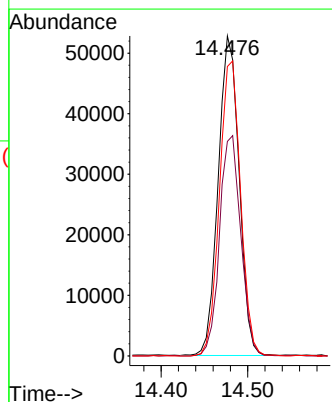
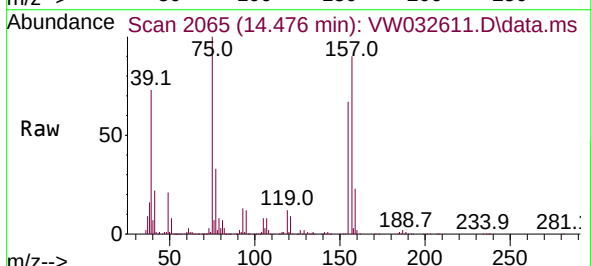
Manual Integrations
APPROVED

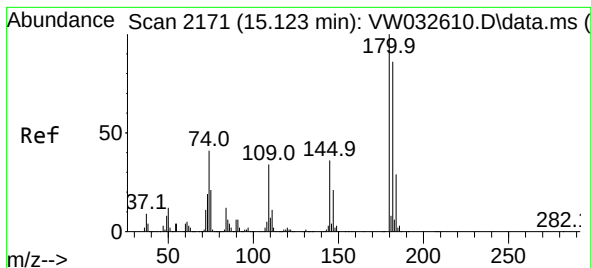
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.548 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW032611.D
Acq: 10 Dec 2025 12:20

Tgt Ion: 75 Resp: 88814
Ion Ratio Lower Upper
75 100
155 70.1 35.3 105.9
157 93.1 44.8 134.4





#93

1,2,4-Trichlorobenzene

Concen: 92.639 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

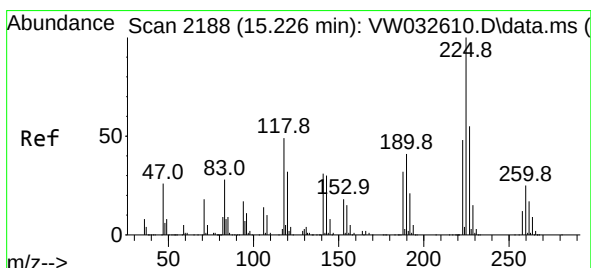
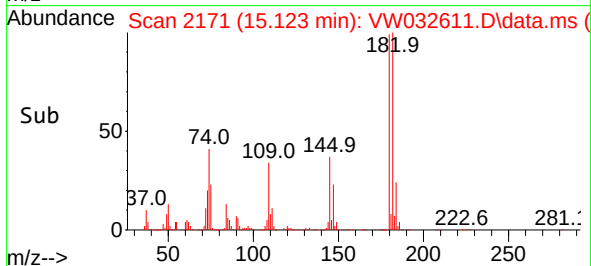
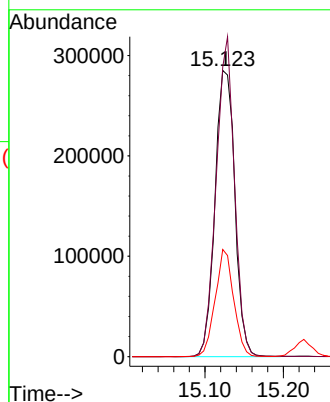
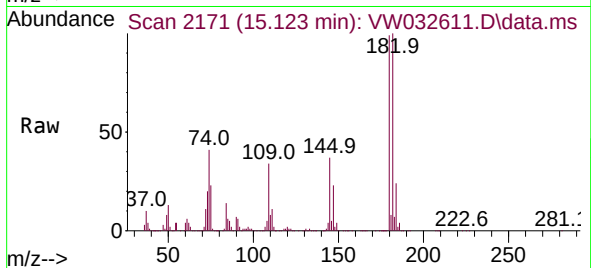
Tgt Ion:180 Resp: 501834

Ion	Ratio	Lower	Upper
180	100		
182	103.1	46.9	140.6
145	34.9	17.1	51.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 92.858 ug/l

RT: 15.226 min Scan# 2188

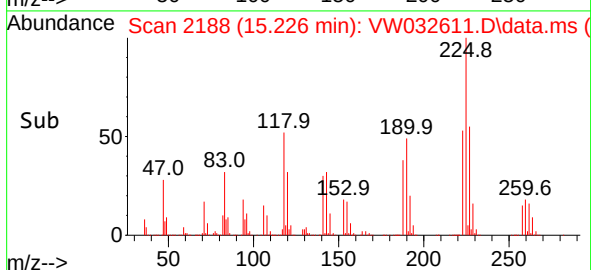
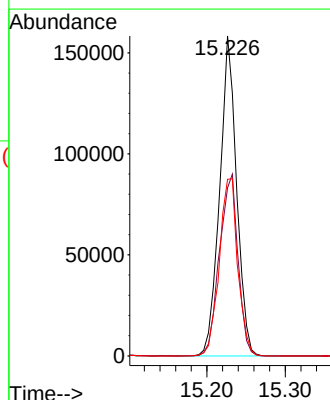
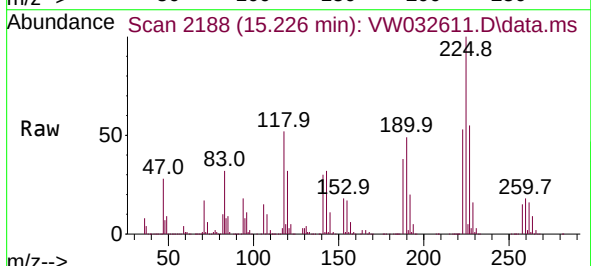
Delta R.T. 0.000 min

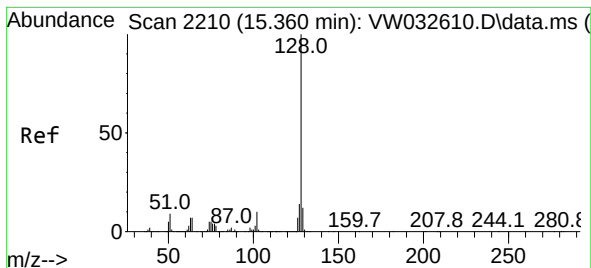
Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Tgt Ion:225 Resp: 237784

Ion	Ratio	Lower	Upper
225	100		
223	61.9	30.3	90.8
227	60.6	29.1	87.4





#95

Naphthalene

Concen: 95.865 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 1372982

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

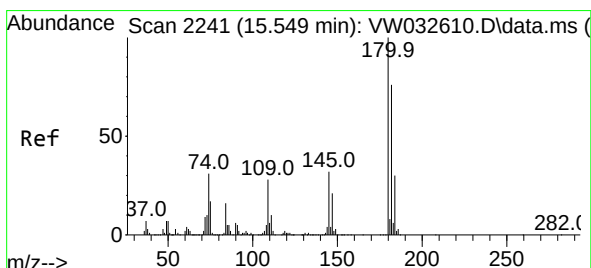
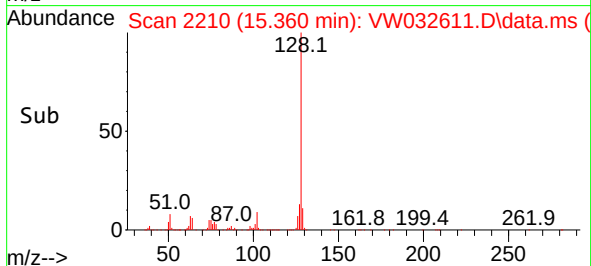
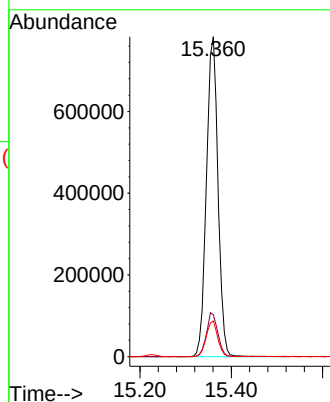
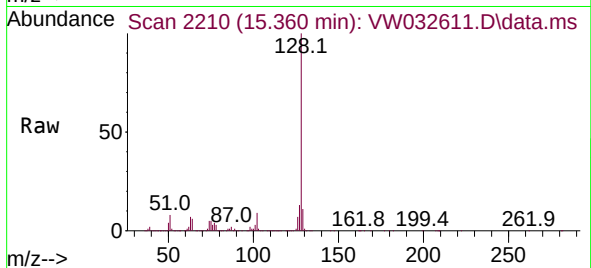
129 11.1 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#96

1,2,3-Trichlorobenzene

Concen: 96.569 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW032611.D

Acq: 10 Dec 2025 12:20

Tgt Ion:180 Resp: 494489

Ion Ratio Lower Upper

180 100

182 93.0 45.9 137.6

145 34.6 17.0 51.0

